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CAPITAL CONSTRUCTION PROGRAM

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TED SCHWINDEN
GOVERNOR

State of Montana
Office of the Governor
Helena, Montana 59620
406-444-3111

December 10, 1986

MONTANA STATE LIBRARY
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HELENA, MONTANA 59620

Members of the Fiftieth Session
of the Legislative Assembly
State of Montana
State Capitol Building
Helena, MT 59620

Legislators:

I am pleased to present the requests of the state agencies for Capital Construction Projects, in accordance with Section 17-7-201-204, MCA, and Section 18-2-102, MCA. All the requests have been carefully reviewed and my recommendations for the program are considered as part of the 1988-89 Executive Budget.

The projects recommended in the Capital Construction Program for the next biennium emphasize the repair and improvement of existing state facilities. The proposed program funds all projects with current revenues and does not request the Legislature to authorize the sale of any bonds.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ted Schwinden".
TED SCHWINDEN
Governor

sub.
87-1
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DEPARTMENT OF ADMINISTRATION

DIRECTOR'S OFFICE



TED SCHWINDEN, GOVERNOR

MITCHELL BUILDING

STATE OF MONTANA

(406) 444-2032

HELENA, MONTANA 59620

December 10, 1986

Honorable Ted Schwinden
Governor
State of Montana
State Capitol Building
Helena, MT 59620

Dear Governor Schwinden:

In accordance with Section 17-7-201 through 17-7-204 and Section 18-2-102, MCA, we submit the agency requests for the Capital Construction Program for the 1988 - 1989 Biennium.

The Facility Planning Bureau of the Architecture & Engineering Division has solicited the needs of all State institutions, university units and agencies. We reviewed all facility requests and we recommend the Capital Construction Program for inclusion in your Executive Budget as described in the following pages.

Sincerely,

Handwritten signature of Thomas B. O'Connell in black ink.

THOMAS B. O'CONNELL, Administrator
Architecture & Engineering Division

Handwritten signature of Ellen Feaver in black ink.

ELLEN FEAVER, Director
Department of Administration

DEC86/105

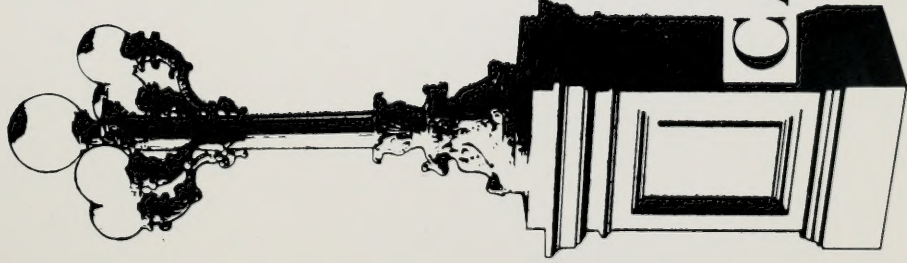
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CAPITAL CONSTRUCTION PROGRAM PROPOSAL

LONG RANGE BUILDING PROGRAM

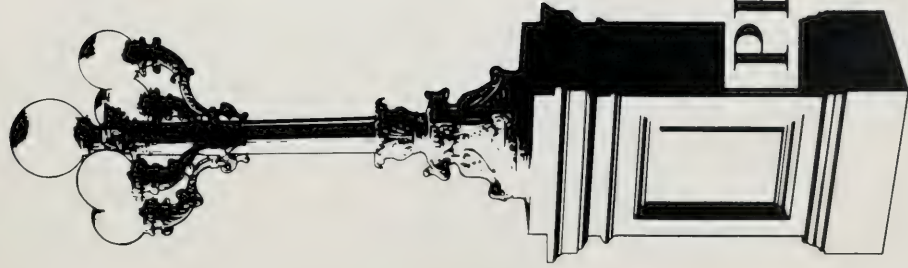
1987 - 1989 Biennium

The Long Range Building Program was initiated in 1965 to provide funding to construct and maintain all State Buildings. In recent years, the building program has been funded from both current (cash) revenues and general obligation bonds derived from dedicated portions of the cigarette tax and the general fund. The program is supplemented from other funding sources such as FW&P License Fees, Highway State Special Revenue, Federal Revenue and University Auxiliary funds.

The Long Range Building Program for the 1987 - 1989 Biennium will utilize the earmarked cigarette tax to carry out a needed effort to repair and improve existing facilities.

The following pages of the Capital Construction Program contain a priority listing of recommended projects with a brief description of each project and estimated costs.

The Capital Construction Program, 1987 - 1989 Biennium, is a publication by the Department of Administration, Architecture and Engineering Division, and is considered a part of the Executive Budget. Additional information on all the projects is available through the Department of Administration.



PRIORITY LISTING

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
1.	Correct Life Safety Code Deficiencies, Montana Developmental Center	05007	126,000	-0-	-0-	-0-	126,000
2.	Correct Life Safety Deficiencies, Cottage #II, Fastmont Human Services Center	05007	95,245	-0-	-0-	-0-	95,245
3.	Correct Health Safety & Fume Hood System Problems, Montana Tech	05007	124,000	-0-	-0-	-0-	124,000
4.	Repair Sewage Lagoon, Montana Developmental Center	05007	20,000	-0-	-0-	-0-	20,000
5.	Install Smoke Detectors, Pintlar Lodge, Montana State Hospital	05007	10,300	-0-	-0-	-0-	10,300
6.	Renovate Fire Alarm Systems MSU & WMC	05007	73,000	-0-	-0-	-0-	73,000
7.	Eliminate PCB, EMC	05007	20,000	-0-	-0-	-0-	20,000
8.	Asbestos Abatement, Phase II, Statewide	05007	500,000	-0-	-0-	-0-	500,000
9.	Replace Roofs, Department of Institutions	05007	309,500	-0-	-0-	-0-	309,500
10.	Replace/Repair Roofs, University System	05007	990,000	-0-	-0-	-0-	990,000

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
11.	Replace Roofs, Capitol Complex	05007	103,500	-0-	-0-	-0-	103,500
12.	Replace Roof, Chinook Armory	05007	45,000	-0-	-0-	-0-	45,000
13.	Replace Terminal Building Roof, Yellowstone Airport	05007	65,000	-0-	-0-	-0-	65,000
14.	Upgrade Registrar's Bureau, Deer Lodge	05007	225,000	-0-	-0-	-0-	225,000
15.	Improve Handicapped Accessibility, EMC & WMC	05007	156,100	-0-	-0-	-0-	156,100
16.	Handicapped Modifications, Capitol Complex	05007	235,700	-0-	-0-	-0-	235,700
17.	Improve Handicapped Access, Montana State Hospital	05007	124,622	-0-	-0-	-0-	124,622
18.	Improve Handicapped Access, School for the Deaf & Blind	05007	32,800	-0-	-0-	-0-	32,800
19.	Improve Handicapped Access & Install Fence, Center for the Aged.	05007	21,000	-0-	-0-	-0-	21,000
20.	Improve Electrical Distribution, Phase I, MSU	05007 07037	1,229,300	-0-	-0-	623,900	1,853,200
21.	Install Drainage System & Upgrade Physical Plant, Eastmont Human Services Center	05007	34,900	-0-	-0-	-0-	34,900

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
22.	Refurbish Water Towers, Statewide, Institutions	05007	50,000	-0-	-0-	-0-	50,000
23.	Install Exhaust System, NMC	05007	50,000	-0-	-0-	-0-	50,000
24.	Repair Projects WMC	05007	78,100	-0-	-0-	-0-	78,100
25.	Remodel Cottages 16 A B & C Montana Developmental Center	05007	1,038,000	-0-	-0-	-0-	1,038,000
26.	Fire Protection, Capitol Complex	05007	50,000	-0-	-0-	-0-	50,000
27.	Major Maintenance, AES, Huntley & Havre	05007	160,000	-0-	-0-	-0-	160,000
28.	Repair Projects, Stillwater, State Lands	05007	28,200	-0-	-0-	-0-	28,200
29.	Repair Projects, Montana State Hospital	05007	60,880	-0-	-0-	-0-	60,880
30.	Energy Retrofit, Statewide	05009	-0-	-0-	200,000	-0-	200,000
31.	Construct Yard Storage and Toilets, Montana State Prison	05007	62,000	-0-	-0-	-0-	62,000
32.	Remodel Dining Hall, Montana State Hospital	05007	100,000	-0-	-0-	-0-	100,000

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNium

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
33.	Repair Cracking, Great Falls Job Service	03128	-0-	-0-	30,000	-0-	30,000
34.	Remodel & Weatherize Job Services, Statewide	03128	-0-	-0-	135,540	-0-	135,540
35.	Federal Spending Authority, Military Affairs	05009	-0-	-0-	300,000	-0-	300,000
36.	Miscellaneous Repairs & Improvements, Highways	02422	-0-	750,000	-0-	-0-	750,000
37.	Construct New Section Head- quarters, Columbia Falls, Highways	02422	-0-	99,700	-0-	-0-	99,700
38.	Construct Laboratory Addition, Great Falls, Highways	02422	-0-	34,000	-0-	-0-	34,000
39.	Construct Steam Cleaning Buildings, Glendive & Miles City, Highways	02422	-0-	80,000	-0-	-0-	80,000
40.	Construct Combination Shop, Phase I, Wolf Point, Highways	02422	-0-	103,000	-0-	-0-	103,000
41.	Construct Shop Addition, Kalispell, Highways	02422	-0-	71,000	-0-	-0-	71,000
42.	Construct Sandhouses, Highways	02422	-0-	156,000	-0-	-0-	156,000

PRIORITY LISTING

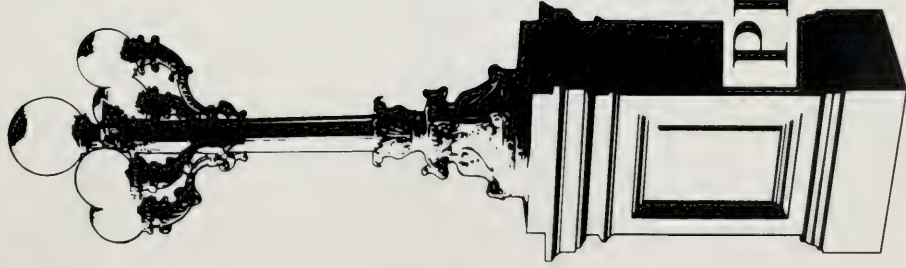
CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
43.	Construct Equipment Storage Garages, Highways	02422	-0-	228,300	-0-	-0-	228,300
44.	Boat Facilities Program, Fish, Wildlife & Parks	02409 03097	-0-	50,000	140,000	-0-	190,000
45.	Develop Property, Fish, Wildlife & Parks	02410	-0-	400,000	-0-	-0-	400,000
46.	Fishing Access Site Acquisition, Fish, Wildlife & Parks	02415 03098 03098	-0-	414,500	250,000	50,000	714,500
47.	Fishing Access Site Protection, Fish, Wildlife & Parks	02409 03098	-0-	150,000	150,000	-0-	300,000
48.	Creston Hatchery Supplemental, Creston, Fish, Wildlife & Parks	02409	-0-	225,000	-0-	-0-	225,000
49.	Improve Regional Headquarters, Fish, Wildlife & Parks	02409	-0-	41,000	-0-	-0-	41,000
50.	Land Transfer, Region 3 Headquarters, Bozeman Fish, Wildlife & Parks	02409	-0-	145,000	-0-	-0-	145,000
51.	Helena Office Mechanical Supplemental, Fish, Wildlife & Parks	02409	-0-	65,000	-0-	-0-	65,000

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
52.	Construct Region 1 Headquarters, Kalispell Fish, Wildlife & Parks	02409	-0-	1,400,000	-0-	-0-	1,400,000
53.	Construct Region 5 Headquarters, Billings, Fish, Wildlife & Parks	02409	-0-	1,200,000	-0-	-0-	1,200,000
54.	Improve Warehouse Complex, Fish, Wildlife & Parks	02409	-0-	80,000	-0-	-0-	80,000
55.	Improve Waterfowl Habitat Fish, Wildlife & Parks	02085	-0-	650,000	-0-	-0-	650,000
56.	Improve Big Horn Sheep Habitat, Fish, Wildlife & Parks	02086	-0-	100,000	-0-	-0-	100,000
57.	Centennial Display, Capitol Complex	05009	-0-	-0-	-0-	50,000	50,000
TOTAL FUNDED WITH CURRENT REVENUES			\$6,218,147	\$6,442,500	\$1,205,540	\$723,900	\$14,590,087
TOTAL LONG RANGE BUILDING PROGRAM			\$6,218,147	\$6,442,500	\$1,205,540	\$723,900	\$14,590,087



PROJECT DESCRIPTION BY AGENCY

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
DEPARTMENT OF ADMINISTRATION							
8.	ASBESTOS ABATEMENT, PHASE II						
	Various buildings throughout the state have been identified as containing hazardous asbestos. This project will begin the clean-up process.	05007	500,000	-0-	-0-	-0-	500,000
11.	REPLACE ROOFS, CAPITOL COMPLEX						
	Apply new roofs to buildings where existing roofs are in poor condition to prevent leakage and to avoid future water damage to structures and their contents.	05007	103,500	-0-	-0-	-0-	103,500
16.	HANDICAPPED MODIFICATIONS CAPITOL COMPLEX						
	This project will add an elevator to the Department of Institutions Building, and modify various toilet rooms around the Capitol Complex	05007	235,700	-0-	-0-	-0-	235,700

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
26.	FIRE PROTECTION, CAPITOL COMPLEX						
	Install a central fire system which connects the campus buildings to a main alarm panel and provide additional exit signs.	05007	50,000	-0-	-0-	-0-	50,000
30.	ENERGY RETROFIT, STATEWIDE						
	Provide spending authority for federal funds which may be made available for energy conservation projects.	05009	-0-	-0-	200,000	-0-	200,000
	TOTAL - Department of Administration		889,200	-0-	200,000	-0-	1,089,200
DEPARTMENT OF COMMERCE							
13.	REPLACE TERMINAL BUILDING ROOF YELLOWSTONE AIRPORT						
	Provide a roof replacement on the Terminal Building to prevent leakage and further interior damage to the structure and its contents.	05007	65,000	-0-	-0-	-0-	65,000
	TOTAL - Department of Commerce		65,000	-0-	-0-	-0-	65,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
DEPARTMENT OF EDUCATION							
18.	IMPROVE HANDICAPPED ACCESS, MSD & B						
	Provide wheelchair platform to Bitterroot Hall which will eliminate architectural barriers and improve handicapped accessibility of presently restrictive area.	05007	32,800	-0-	-0-	-0-	32,800
TOTAL - Department of Education			32,800	-0-	-0-	-0-	32,800

DEPARTMENT OF FISH, WILDLIFE & PARKS

44. BOAT FACILITIES PROGRAM

	Provide boat access and related amenities at various locations statewide to serve the boating public.	02409 03097	-0-	50,000	140,000	-0-	190,000
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45. DEVELOP PROPERTY

	Improve F W & P Property statewide with projects to include fencing, minor road work, etc.	02410	-0-	400,000	-0-	-0-	400,000
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PROJECT DESCRIPTION BY AGENCY
CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
46.	FISHING ACCESS SITE ACQUISITIONS						
	Acquire property that would provide public access to lakes and streams for fishing and recreation.	02415 03098 03098	-0-	414,500	250,000	50,000	714,500
47.	FISHING ACCESS SITE PROTECTION						
	Protect sites from deterioration and provide access to sites presently inaccessible. Examples of work includes fencing, roadwork, traffic control, signing, boat access, etc.	02409 03098	-0-	150,000	150,000	-0-	300,000
48.	CRESTON HATCHERY SUPPLEMENTAL						
	Provide additional funding to supplement the present \$445,000 appropriation. The artesian well cost considered more than was anticipated and additional funds will be necessary to complete the facility.	02409	-0-	225,000	-0-	-0-	225,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL FUNDED WITH CURRENT REVENUES 1987 - 1989 BIENNIIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
49.	IMPROVE REGIONAL HEADQUARTERS Install site and building improvement previously deleted from the project due to budget constraints. The project includes work such as curbs, walks, concrete floors and meat hoists.	02409	-0-	41,000	-0-	-0-	41,000
50.	LAND TRANSFER, REGION 3 HEADQUARTERS This project will provide authority for the sale of a portion of the existing headquarters site with resultant monies paying for the new headquarters site lease at MSU.	02409	-0-	145,000	-0-	-0-	145,000
51.	HELENA OFFICE MECHANICAL SUPPLEMENTAL Provide funding to supplement moneys appropriated for renovation of the existing heating/ventilating system which were insufficient to complete project when originally bid.	02409	-0-	65,000	-0-	-0-	65,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
52.	CONSTRUCT REGION 1 HEADQUARTERS, KALISPELL						
	Construct a new regional head- quarters office building including support facilities such as storage and visitor parking on the site of the existing headquarters.	02409	-0-	1,400,000	-0-	-0-	1,400,000
53.	CONSTRUCT REGION 5 HEADQUARTERS, BILLINGS						
	Construct a new regional head- quarters office building and support facilities such as storage, and visitor parking at Lake Elmo, the present storage yard.	02409	-0-	1,200,000	-0-	-0-	1,200,000
54.	IMPROVE WAREHOUSE COMPLEX						
	Provide miscellaneous improve- ments to Helena Facility such as asphalt repairs and preventive maintenance, covered storage expansion, roof repair, and modification to the animal pens.	02409	-0-	80,000	-0-	-0-	80,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNium

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	TOTAL
55.	IMPROVE WATERFOWL HABITAT						
	Construct additional waterfowl habitats and provide improve- ments to existing habitats to help increase Montana waterfowl production.	02085	-0-	650,000	-0-	-0-	650,000
56.	IMPROVE BIG HORN SHEEP HABITAT						
	Acquire winter range for Bighorn Sheep and provide access and easements to areas for hunting.	02086	-0-	100,000	-0-	-0-	100,000
57.	CENTENNIAL DISPLAY, CAPITOL COMPLEX						
	Provide a more permanent, year-round display to commemorate the State Centennial in addition to improving and maintaining the flower and shrubbery display in front of the Capitol Building.	05009	-0-	-0-	-0-	50,000	50,000
TOTAL - Department of Fish Wildlife & Parks			-0-	4,920,500	540,000	100,000	5,560,500

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
DEPARTMENT OF HIGHWAYS							
36.	MISCELLANEOUS REPAIRS & IMPROVEMENTS STATEWIDE						
	Provide miscellaneous improvements and repairs to existing facilities - statewide to maintain buildings in usable, energy efficient condition.	02422	-0-	750,000	-0-	-0-	750,000
37.	CONSTRUCT NEW SECTION HEADQUARTERS, COLUMBIA FALLS						
	Construct a new 5 stall Section Headquarters to accommodate additional equipment required to maintain new roadway, and replace inadequate existing facility.	02422	-0-	99,700	-0-	-0-	99,700

PROJECT DESCRIPTION BY AGENCY
CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
38.	CONSTRUCT LABORATORY ADDITION, GREAT FALLS Construct additional laboratory space to perform necessary testing more efficiently.	02422	-0-	34,000	-0-	-0-	34,000
39.	CONSTRUCT STEAM CLEANING BUILDINGS, GLENDIVE AND MILES CITY Construct single stall vehicle steam cleaning facilities to replace existing deteriorated, inadequate and unsafe facilities.	02422	-0-	80,000	-0-	-0-	80,000
40.	CONSTRUCT COMBINATION SHOP, PHASE I, WOLF POINT Construct a new facility to replace the inadequate existing facility. Provide larger maintenance areas, more storage and greater energy efficiency.	02422	-0-	103,000	-0-	-0-	103,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNium

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
41.	CONSTRUCT SHOP ADDITION, KALISPELL						
	Build a shop addition to expand the existing facility and provide more work and storage space.	02422	-0-	71,000	-0-	-0-	71,000
42.	CONSTRUCT SANDHOUSES STATEWIDE						
	Construct sandhouses at various locations to protect sand stockpiles and thereby insure timely winter road maintenance.	02422	-0-	156,000	-0-	-0-	156,000
43.	CONSTRUCT EQUIPMENT STORAGE GARAGES, STATEWIDE						
	Construct garages at various locations to insure equipment will be readily available for winter maintenance operations as well as allowing continuous equipment upkeep.	02422	-0-	228,300	-0-	-0-	228,300
TOTAL - Department of Highways			-0-	1,522,000	-0-	-0-	1,522,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
DEPARTMENT OF INSTITUTIONS							
1.	CORRECT LIFE SAFETY CODE DEFICIENCIES, MONTANA DEVELOPMENTAL CENTER						
	Provide required miscellaneous fire and safety modifications to existing buildings, to correct Life Safety Code deficiencies cited by the Department of Health and Human Services.	05007	126,000	-0-	-0-	-0-	126,000
2.	CORRECT LIFE SAFETY CODE DEFICIENCIES, COTTAGE II EASTMONT						
	Install additional fire detection systems and modify egress from Cottage #2 to bring the facility in compliance with existing codes.	05007	95,245	-0-	-0-	-0-	95,245
4.	REPAIR SEWAGE LAGOON, MONTANA DEVELOPMENTAL CENTER						
	Repair damaged dike and provide erosion control measures to prevent further damage to the dike.	05007	20,000	-0-	-0-	-0-	20,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL FUNDED WITH CURRENT REVENUES 1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
5.	INSTALL SMOKE DETECTORS MONTANA STATE HOSPITAL						
	Provide smoke/heat detectors in Pintlar Lodge to protect patients and staff from undetected fire.	05007	10,300	-0-	-0-	-0-	10,300
9.	REPLACE ROOFS						
	Replace roofs at Montana State Hospital, Mountain View, and Montana Development Center which can no longer be adequately repaired, thus ensuring the future servic- ability of the buildings.	05007	309,500	-0-	-0-	-0-	309,500
17.	IMPROVE HANDICAPPED ACCESS, MONTANA STATE HOSPITAL						
	Provide handicapped access and eliminate architectural barriers to bring buildings into compliance with Section 504 of the Rehabilitation Act of 1973, as cited by the Federal Office of Civil Rights.	05007	124,622	-0-	-0-	-0-	124,622

PROJECT DESCRIPTION BY AGENCY
CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
19.	IMPROVE HANDICAPPED ACCESS & INSTALL FENCE, CENTER FOR THE AGED Provide ramped access for residents to the exterior of the building, and construct a fence to restrict them from a potential safety hazard.	05007	21,000	-0-	-0-	-0-	21,000
21.	INSTALL DRAINAGE SYSTEM & UPGRADE PHYSICAL PLANT, EASTMONT HUMAN SERVICES CENTER Install a footing drainage system to eliminate water seepage into basement of Cottage II, install a walk-in freezer and repair deteriorated asphalt.	05007	34,900	-0-	-0-	-0-	34,900
22.	REFURBISH WATER TOWERS, STATEWIDE Continue periodic preventative maintenance program to extend functional life of water towers at state institutions.	05007	50,000	-0-	-0-	-0-	50,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL FUNDED WITH CURRENT REVENUES 1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
25.	REMODEL COTTAGES A, B & C, MONTANA DEVELOPMENTAL CENTER Remodel toilets, bedrooms, laundry and activity areas to eliminate the dependency on licensing waivers, and provide facilities conducive to the privacy requirements of the residents and staff.	05007	1,038,000	-0-	-0-	-0-	1,038,000
29.	REPAIR PROJECTS MONTANA STATE HOSPITAL Initiate a variety of maintenance projects at both campuses which will permit better utilization of existing facilities, eliminate hazards, prevent further damage to present structures, and improve living conditions for the patients.	05007	60,880	-0-	-0-	-0-	60,880

PROJECT DESCRIPTION BY AGENCY
CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
31.	CONSTRUCT YARD STORAGE AND TOILETS, PRISON Provide toilet facilities and storage in the outdoor recreation areas to eliminate escort manpower, sanitation, and security problems.	05007	62,000	-0-	-0-	-0-	62,000
31.	REMODEL DINING HALL MONTANA STATE HOSPITAL Create a quieter, more pleasant dining atmosphere for patients, and improve energy efficiency of the dining area.	05007	100,000	-0-	-0-	-0-	100,000
TOTAL - Department of Institutions			2,052,447	-0-	-0-	-0-	2,052,447

PROJECT DESCRIPTION BY AGENCY
CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNium

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
DEPARTMENT OF JUSTICE							
14.	UPGRADE REGISTRAR'S BUREAU, DEER LODGE						
	Complete a number of projects which will restore the historic stone facade, improve handicapped accessibility, correct code deficiencies and improve internal functions of the building.	05007	225,000	-0-	-0-	-0-	225,000
TOTAL - Department of Justice			225,000	-0-	-0-	-0-	225,000

DEPARTMENT OF LABOR AND INDUSTRY

33.	REPAIR CRACKING, GREAT FALLS JOB SERVICE						
	Repair cracking masonry and allow for differential movement between stairwells and the main building.	03128	-0-	-0-	30,000	-0-	30,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNium

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
34.	REMODEL & WEATHERIZE JOB SERVICES, STATEWIDE						
	Weatherize existing facilities utilizing energy conservation measures, update them with new electrical lighting systems, and improve accessibility	03128	-0-	-0-	135,540	-0-	135,540
TOTAL - Department of Labor & Industry			-0-	-0-	165,540	-0-	165,540

DEPARTMENT OF STATE LANDS

28. REPAIR PROJECTS, STILLWATER

Repair leaking roofs
at Stillwater State
Forest Headquarters and
repair concrete bridge
abutments on Upper
Whitefish Lake.

05007	28,200	-0-	-0-	-0-	-0-	-0-	28,200
TOTAL - Department of State Lands			28,200	-0-	-0-	-0-	28,200

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNium

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
DEPARTMENT OF MILITARY AFFAIRS							
12.	REPLACE ROOF, CHINOOK ARMORY						
	Apply new roof to prevent leakage and avoid future water damage to the existing structure and contents, thereof.	05007	45,000	-0-	-0-	-0-	45,000
35.	FEDERAL SPENDING AUTHORITY						
	Provide Department of Military Affairs Facilities with Federal Funding authority for administering project funds, which may become available.	05009	-0-	-0-	300,000	-0-	300,000
TOTAL - Department of Military Affairs			45,000	-0-	300,000	-0-	345,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNium

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
MONTANA UNIVERSITY SYSTEM							
3.	CORRECT HEALTH SAFETY AND FUME HOOD SYSTEM PROBLEMS, TECH. Replace Transformers; improve drainage, fume hoods and ventilation systems at the Physical Plant, Greenhouse and Metallurgy Building.	05007	124,000	-0-	-0-	-0-	124,000
6.	RENOVATE FIRE ALARM SYSTEMS, MSU & WMC Repair existing systems and install new alarm systems as necessary, to provide adequate fire protection for buildings on the two campuses.	05007	73,000	-0-	-0-	-0-	73,000
7.	ELIMINATE PCB, EMC. Remove and properly dispose of PCB fluid in transformers and replace with non-PCB substance.	05007	20,000	-0-	-0-	-0-	20,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
10.	REPLACE/REPAIR ROOFS Provide major repairs and replacements of roofs at all six campuses to ensure future service of the buildings. The roofs can no longer be adequately repaired through normal maintenance programs.	05007	990,000	-0-	-0-	-0-	990,000
15.	IMPROVE HANDICAPPED ACCESSIBILITY, EMC & WMC Install an elevator in the library of WMC Campus and replace an outdated wheelchair life in the education building at EMC.	05007	156,100	-0-	-0-	-0-	156,100
20.	IMPROVE ELECTRICAL DISTRIBUTION, PHASE 1, NSU Increase primary electrical distribution capacity to 15 KV - rated capacity to improve electrical service to meet increasing demand.	05007 07037	1,229,300	-0-	-0-	623,900	1,853,200

PROJECT DESCRIPTION BY AGENCY

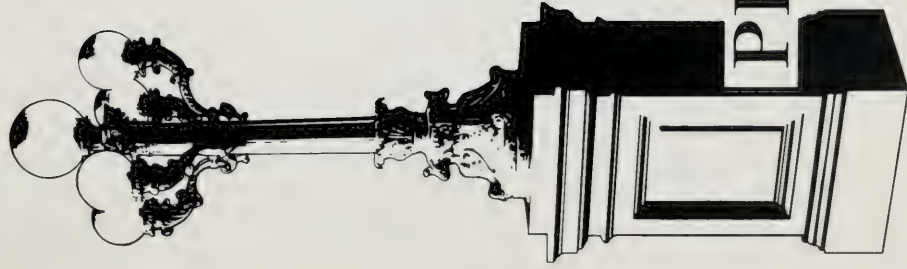
CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNIUM

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
23.	INSTALL EXHAUST SYSTEM, NMC						
	Install a carbon monoxide exhaust system with a makeup air supply to remove vehicle exhaust and provide adequate ventilation when testing farm equipment.	05007	50,000	-0-	-0-	-0-	50,000
24.	REPAIR PROJECTS, WMC						
	Replace existing steam and condensate return pipes, relocate valves to minimize the likelihood of a major heating plant shutdown for 50 percent of Campus, and replace deteriorated sidewalks.	05007	78,100	-0-	-0-	-0-	78,100

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1987 - 1989 BIENNium

Priority	Agency/Project	Accounting Entity	Capital Projects Fund	State Special Revenue Fund	Federal Special Revenue Fund	Other Funds	Total
27.	MAJOR MAINTENANCE, AES						
	Provide major maintenance on AG. Experiment Stations at Huntley and Havre because the facilities have been allowed to deteriorate for a number of years.	05007	160,000	-0-	-0-	-0-	160,000
	TOTAL - MONTANA UNIVERSITY SYSTEM		2,880,500	-0-	-0-	623,900	3,504,400
	TOTAL FUNDED WITH CURRENT REVENUES		6,218,147	6,442,500	1,205,540	723,900	14,590,087
	LONG RANGE BUILDING PROGRAM		\$ 6,218,147	\$6,442,500	\$1,205,540	\$723,900	\$14,590,087



PROJECT REQUEST FORMS

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Correct Life Safety Code Deficiencies
Project Priority 1
Biemium 1987 - 1989

Department INSTITUTIONS
Agency/Program Montana Developmental Center

A. THIS PROJECT: (Check one)

- ☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☒ Other Improves Life Safety of Existing Facilities

B. LOCATION: Montana Developmental Center
Boulder

(Check where appropriate)

- ☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:
General Description:

Life Safety Code deficiencies have been cited in the following buildings at MDC: Buildings 104, 25, 6, 7, 8 and Cottages 10, 11, 12, 13, 14, and 15. Required modifications and/or additions include exit signs, smoke detectors, replacement of ceiling tile to meet fire codes, emergency lighting, additional fire alarm stations and the replacement of glass in relites and doors with wire glass.

Impact on Existing Facilities:

Will correct Life Safety deficiencies in buildings identified.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

A survey of the MDC Campus was conducted by representatives of the Department of Health and Human Services on May 19, 1986. The deficiencies cited as a result of the survey must be corrected if the facility is to retain Medicaid Certification.

E. ALTERNATIVES CONSIDERED:

None: To do nothing would mean the loss of Medicaid reimbursements.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: A & E	_____	
1. Land Acquisition:	\$ _____	
2. Preliminary Expenses	\$ _____	
Site Survey:	\$ _____	
Soil Testing:	\$ _____	
Other:	\$ _____	
3. Construction Cost:	\$ 100,913	
4. Architectural/Engineering Fees:	\$ 14,200	
5. Utilities:	\$ _____	
6. Landscaping & Site Develop.:	\$ _____	
7. Equipment:	\$ _____	
8. Contingencies:	\$ 10,887	
9. Other	\$ _____	
TOTAL COST		\$ 126,000
Less Other Funds Available		
Source	\$ -0-	
	\$ _____	
STATE FUNDS REQUIRED		\$ 126,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Correct Life Safety Deficiencies, Cottage II
Project Priority 2
Biennium 1987 - 1989

Department INSTITUTIONS
Agency/Program Eastmont Human Services Center

A. THIS PROJECT: (Check one)

☐ Is an Original Facility ☐ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☒ Other Improves Life Safety of an Existing Facility

B. LOCATION: Cottage II, Eastmont Human Services Center,
Glendive

(Check where appropriate)

☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

In September, 1985 Cottage II was decertified due to the residents inability to self evacuate. Cottage II was remodeled in March, 1986 to bring it up to FSES (Fire Safety and Evaluation Survey) standards. It was recommended by HCFA (Health Care Financing Administration) that the cottage be in compliance with the 1973 Existing Fire Codes. In order to meet those requirements, automatic sprinklers must be installed in the attic, main floor, basement and crawl space. This project would also connect the fire (continued in General Narrative)

Impact on Existing Facilities:

Building may not meet Federal Regulations for licensure through HCFA without modifications.

Number to be served by Facility: 15 residents and 8 employees

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Three major deficiencies have kept Cottage II from meeting the 1973 Existing Fire Codes. Fire sprinklers in all areas, connecting the fire alarm system directly to Cottage III and City Fire Department, and expanding doorways to accommodate the physically handicapped would correct this deficiency.

E. ALTERNATIVES CONSIDERED:

1. Leave the cottage at the FSES standards.
2. Allow only higher functioning, ambulatory residents to reside in this cottage.

Rationale for Selection of a Particular Alternative:

Alternatives are not acceptable.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: A & E Division

1. Land Acquisition: \$

2. Preliminary Expenses \$

Site Survey: \$

Soil Testing: \$

Other: \$

3. Construction Cost: \$ 77,000

4. Architectural/Engineering Fees: \$ 9,245

5. Utilities: \$

6. Landscaping & Site Develop.: \$

7. Equipment: \$

8. Contingencies: \$ 9,000

9. Other: \$

TOTAL COST \$ 95,245

Less Other Funds Available
Source \$ -0-

\$

STATE FUNDS REQUIRED \$ 95,245

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

2nd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

3rd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

C. DESCRIPTION OF FACILITY (Continued)

alarm system in Cottage II to the existing fire alarm system in Cottage III. The Cottage III system is directly connected to the City Fire Department. The severity of developmental disabilities (mental and physical) is increasing in the residents now served at Eastmont. Because of this factor, there is an increased need for a barrier free cottage. A total of eight doors would be involved (6 resident rooms, 1 treatment room and 1 corridor door).

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Correct Health Safety & Fume Hood Problems
Project Priority 3
Biennium 1987 - 1989

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Montana College of Mineral Sci. & Tech

A. THIS PROJECT: (Check one)

- ☐ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☒ Other Improves Life Safety of Existing Facilities

B. LOCATION: Various bldgs. at Montana College of Mineral Science & Technology, Butte

(Check where appropriate)

- ☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Dust collector will be installed in the carpenter's shop located at the south end of the Boiler Plant. Floor drains in the Greenhouse will be unclogged to prevent wet slippery floors. Transformers in a basement vault of the Metallurgy Building are antiquated, and will be replaced. Small amounts of hazardous wastes scattered around campus will be removed and properly disposed. The fume hood system in the Metallurgy Building will be upgraded to function properly.

Impact on Existing Facilities:

Will make the campus safer for staff and students.

Number to be served by Facility: Total Campus

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The problem is employee and student safety. The carpenter shop generates a very high level of particulate matters suspended in the air. One of our carpenters has experienced lung cancer and a continuation of this hazardous situation can only aggravate his problem and lead to potential legal claims.

Because of a clogged drain, the floors in the Greenhouse are slippery. (Continued on General Narrative.)

E. ALTERNATIVES CONSIDERED:

1. Perform projects as requested.
2. Do nothing.

Rationale for Selection of a Particular Alternative:

Alternative #1 was selected to meet the safety needs of employees and students. We must observe the legal requirements and meet our responsibility.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Director of Physical Facilities

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

2nd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

3rd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

1. Land Acquisition: \$

2. Preliminary Expenses \$

Site Survey: \$

Soil Testing: \$

Other: \$

3. Construction Cost: \$ 100,800

4. Architectural/Engineering Fees: \$ 12,000

5. Utilities: \$

6. Landscaping & Site Develop.: \$

7. Equipment: \$

8. Contingencies: \$ 11,200

9. Other: \$

TOTAL COST \$ 124,000

Less Other Funds Available
Source \$ -0-

STATE FUNDS REQUIRED \$ 124,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

EXPLANATION OF THE PROBLEM BEING ADDRESSED: (Continued)

The Metallurgy Building transformers are very old, deteriorated and may leak at any time. If they do leak it is possible that the oil they are now filled with contains PCB additives. This is considered a carcinogen and is strictly regulated. The removal of hazardous waste is also dictated by legal guidelines, as well as moral obligation.

The supply of air for the fume hood system in the Metallurgy Building did not conform to fire code, and was ordered sealed by the Fire Marshall. A new supply air system must be provided for the fume hoods to function properly. Many of the fume hoods were original equipment in the building. They are worn out and should be replaced.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Repair Sewage Lagoon Repair
Project Priority 4
Biennium 1987 - 1989

Department INSTITUTIONS
Agency/Program Montana Developmental Center

A. THIS PROJECT: (Check one)

☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☒ Other Repairs and Maintains Existing Facility

B. LOCATION: Montana Developmental Center, Boulder

(Check where appropriate)

☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Extensive dike erosion is taking place in sewage lagoon cell #3 at the facility. The erosion is undermining the dike top. To correct the problem, riprap or other erosion control materials will be placed along the effected dike.

E. ALTERNATIVES CONSIDERED:

None: To do nothing could lead to breaching of the into the dike, allowing sewage to flow directly into the Boulder River.

To postpone repairs would increase the future cost.

Impact on Existing Facilities:

Prevent further damage to the dike.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

Number to be served by Facility: NA
Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Morrison-Maierle, Inc.

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

Site Survey: \$ _____

Soil Testing: \$ _____

Other: \$ _____

3. Construction Cost: \$ 15,000

4. Architectural/Engineering Fees: \$ 5,000

5. Utilities: \$ _____

6. Landscaping & Site Develop.: \$ _____

7. Equipment: \$ _____

8. Contingencies: \$ _____

9. Other: \$ _____

TOTAL COST \$ 20,000

Less Other Funds Available
Source \$ -0-

\$ _____

STATE FUNDS REQUIRED \$ 20,000

Project Title Install Smoke Detectors, Pintlar Lodge
Project Priority 5
Biennium 1987 - 1989

Department INSTITUTIONS
Agency/Program Montana State Hospital

A. THIS PROJECT: (Check one)

- ☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☒ Other Improves life safety of an Existing Facility

B. LOCATION: Warm Springs Campus,
Montana State Hospital

(Check where appropriate)

- ☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The project will install fire protection systems in a one story, three winged living unit for long-term residents (patients). The building was built in 1966.

E. ALTERNATIVES CONSIDERED:

1. Install smoke detectors & heat detectors.
2. Install fire sprinkler system.
3. Install smoke detector system & sprinkler system.
4. Do nothing.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

There is currently no smoke or heat detection system or sprinkler system in this building to protect the patients who reside here.

Impact on Existing Facilities:

This facility does not meet current life safety requirements (NFPA Life/Safety Code 101). The project will provide much needed fire protection for patients, staff and visitors.

Number to be served by Facility: 23 patients, plus staff

Functional Space Requirements: (In Sq.Ft.) 6810

Rationale for Selection of a Particular Alternative:

The project is requested as alternative #3. Since, the primary concern is life safety, and the residents are capable of self preservation, the recommended course of action follows alternative #1. This will warn residents of an emergency in time to evacuate the building.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Local & Department A/E _____

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

Site Survey: \$ _____

Soil Testing: \$ _____

Other: \$ _____

3. Construction Cost: \$ 25,576

4. Architectural/Engineering Fees: \$ 2,813

5. Utilities: \$ _____

6. Landscaping & Site Develop.: \$ _____

7. Equipment: \$ _____

8. Contingencies: 10% \$ 2,557

9. Other _____ \$ _____

TOTAL COST \$ 30,946

Less Other Funds Available
Source \$ -0-

\$ _____

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

STATE FUNDS REQUIRED \$ 30,946*

*Project recommended for funding at reduced level (\$10,300). See Rationale for Selection of a Particular Alternative on a previous page.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Renovate Fire Alarm Systems
Project Priority 6
Biennium 1987 - 1989

Department MONTANA UNIVERSITY SYSTEM
Agency/Program MSU & WMC

A. THIS PROJECT: (Check one)

- ☐ Is an Original Facility ☐ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☒ Other ☐ Improves Life Safety of Existing Facilities

B. LOCATION: Gaines Hall, MSU and Campus wide at WMC

(Check where appropriate)

- ☒ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Repair existing fire alarm systems and install new alarm systems as necessary to provide adequate fire protection for Gaines Hall at MSU and Main Hall, the Office Classroom Building, Arts and Crafts Shop and Metal Shop at WMC.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

MSU

The Gaines Hall alarm system is in poor condition, and should be replaced with a reliable system because of the hazards inherent with an undergraduate chemistry facility.

WMC

The alarm systems in Main Hall, and the Office Classroom Building are obsolete and compatible (Continued on General Narrative)

E. ALTERNATIVES CONSIDERED:

1. Upgrade alarm systems for all buildings.
2. Upgrade alarm systems for only academic buildings.
3. Do nothing.

Impact on Existing Facilities:

The project will improve the fire safety of the various buildings.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

Rationale for Selection of a Particular Alternative:

Alternative #1 is preferred to maintain the safety of students and faculty.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Physical Plant Personnel	_____
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ _____
Other:	\$ _____
3. Construction Cost:	\$ 60,300
4. Architectural/Engineering Fees:	\$ 7,500
5. Utilities:	\$ _____
6. Landscaping & Site Develop.:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ 5,200
9. Other _____	\$ _____
TOTAL COST	\$ 73,000
Less Other Funds Available	
Source _____	\$ -0-
_____	\$ _____
STATE FUNDS REQUIRED	\$ 73,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988	
Number of Additional Personnel Required: None	
Additional Funds Required when Project is in Full Operation: None	
1st BIENNium (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
2nd BIENNium (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
3rd BIENNium (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____

GENERAL NARRATIVE MATERIAL

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED (Continued)

replacement parts are difficult to find. New alarms are needed in Arts and Craft Shop Building and the I.A. Metal/Welding Shop (College Motors) because without alarms they are potentially hazardous.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Eliminate PCB

Project Priority 7

Biennium 1987 - 1989

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Eastern Montana College

A. THIS PROJECT: (Check one)

- ☐ Is an Original Facility ☐ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☒ Other Improve Health Safety of Existing Facilities

B. LOCATION: Library and McMullen Hall, Eastern Montana College, Billings

(Check where appropriate)

- ☒ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will remove, and properly dispose of PCB fluid in transformers in the two academic buildings, and replace it with a non-contaminated oil.

E. ALTERNATIVES CONSIDERED:

1. Replace PCB's.
2. Do nothing and allow a potentially hazardous and libelous situation to exist on campus.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Four transformers on the EMC Campus are classified as PCB transformers. There are very hazardous when exposed to intense heat. The potential exists for extremely expensive decontamination procedures and liability suits. Therefore, we need to replace the fluid in these transformers with a non-PCB substance.

Impact on Existing Facilities:

Reduce potential of exposure to carcinogen.

Rationale for Selection of a Particular Alternative:

Alternative #1 is the only rational approach to the situation.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Eastern Montana College

1. Land Acquisition:	\$ _____		
2. Preliminary Expenses	\$ _____		
Site Survey:	\$ _____		
Soil Testing:	\$ _____		
Other:	\$ _____		
3. Construction Cost:	\$ <u>20,000</u>		
4. Architectural/Engineering Fees:	\$ _____		
5. Utilities:	\$ _____		
6. Landscaping & Site Develop.:	\$ _____		
7. Equipment:	\$ _____		
8. Contingencies:	\$ _____		
9. Other _____	\$ _____		
TOTAL COST		\$ <u>20,000</u>	
Less Other Funds Available			
Source	\$ <u>-0-</u>		
STATE FUNDS REQUIRED		\$ <u>20,000</u>	

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987

Number of Additional Personnel Required:	None
Additional Funds Required when Project is in Full Operation:	None
1st BIENNium (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
2nd BIENNium (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
3rd BIENNium (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Asbestos Abatement, Phase II
Project Priority B
Biennium 1987 - 1989

Department ADMINISTRATION
Agency/Program Architectural/Engineering Div.

A. THIS PROJECT: (Check one)

☐ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☒ Other Improve health safety of existing facilities.

B. LOCATION: Statewide

(Check where appropriate)

☒ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Various buildings throughout the state have been identified as containing hazardous asbestos. This project will begin the process of removing and/or encapsulating friable material.

E. ALTERNATIVES CONSIDERED:

1. Remove hazardous asbestos.
2. Do nothing.

Impact on Existing Facilities:

Remove friable asbestos where it poses a threat to occupant health.

Number to be served by Facility: Varies

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

A recent survey of 238 state owned buildings indicated 57% of them contain some form of asbestos, and 22% of the buildings contain asbestos recommended for removal or abatement.

Rationale for Selection of a Particular Alternative:

To do nothing assumes an irresponsible attitude toward the health of state employees, students and patients.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architectural/Eng. Div.

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

Site Survey: \$ _____

Soil Testing: \$ _____

Other: Testing \$ 20,000

Construction Cost: \$ 440,000

Architectural/Engineering Fees: \$ 40,000

Utilities: \$ _____

Landscaping & Site Develop.: \$ _____

Equipment: \$ _____

Contingencies: \$ _____

Other _____ \$ _____

TOTAL COST \$ 500,000

Less Other Funds Available

Source \$ -0-

STATE FUNDS REQUIRED \$ 500,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: NA

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace Roofs

Project Priority 9
Biennium 1987 - 1989

Department INSTITUTIONS

Agency/Program State Hospital, Developmental Center and Mountain View

A. THIS PROJECT: (Check one)

- ☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☒ Other Repairs and maintains facilities

B. LOCATION: Montana State Hospital, Montana Development Center, Mountain View School

(Check where appropriate)

- ☐ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The project will rebuild roofs on three campuses to ensure future service of the buildings. The project funding can be summarized as follows:

Montana State Hospital	\$ 156,800
Montana Developmental Center	\$ 143,300
Mountain View School	\$ 9,400
	<u>\$ 309,500</u>

See General Narrative for project breakdown.

Impact on Existing Facilities:

New roofs will extend the life of the buildings and improve the environment for the programs located in them.

Number to be served by Facility: All building occupants

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The project addresses the problem of unserviceable roofs which are at or beyond their useful life.

E. ALTERNATIVES CONSIDERED:

1. Replace roofs.
2. Continue present maintenance of patching and repairing which will temporarily delay further deterioration and damage but require increased replacement costs at a later date.
3. Prioritize the projects and fund only those where severe damage or consequences are likely if the work is not completed.

Rationale for Selection of a Particular Alternative:

The project as recommended generally follows alternative #1 which replaces roofs. However, since LRBP funding limitations cannot be overlooked, projects having potential for funding from other sources or those considered less urgent were not included in the \$309,500 recommendation.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Facilities Personnel & Inst.

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	442,270
4. Architectural/Engineering Fees:	\$	9,502
5. Utilities:	\$	
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	46,202
9. Other:	\$	
	\$	
TOTAL COST	\$	497,974
Less Other Funds Available		
Source	\$	-0-
	\$	

STATE FUNDS REQUIRED \$ 497,974 *
Project recommended for funding at decreased level (\$309,500). See Rationale for Selection of a Particular Alternative on previous page as well as General Narrative on next page.

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$
Operating Expenses \$
Maintenance Expenses \$

2nd BIENNIUM (NA)

Personal Services \$
Operating Expenses \$
Maintenance Expenses \$

3rd BIENNIUM (NA)

Personal Services \$
Operating Expenses \$
Maintenance Expenses \$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

REPLACE ROOFS, DEPARTMENT OF INSTITUTIONS

MONTANA STATE HOSPITAL

	Amount Requested	Amount Recommended
Priority #1		
Food Service	3,629	-0-
Boiler	42,000	56,000
Multipurpose	25,200	100,800

Priority #2
Alcohol Service Center
Main Garage

5,200	-0-
2,100	-0-

Priority #16
Duplexes

43,200	-0-
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MONTANA DEVELOPMENTAL CENTER

Priority #5
Building #104

\$ 106,925	\$ 119,760
27,728	23,540

Laundry
Shop

22,265	-0-
--------	-----

Building #6
Building #7

104,625	-0-
---------	-----

Storage Building
(old laundry)

93,670	-0-
12,032	-0-

MOUNTAIN VIEW SCHOOL

Priority #2
Shop

9,400	9,400
-------	-------

REPLACE ROOFS, INSTITUTIONS
TOTAL REQUEST
TOTAL RECOMMENDED

\$ 497,974	309,500
------------	---------

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace/Repair Roofs
Project Priority 10
Biennium 1987 - 1989

Department MONTANA UNIVERSITY SYSTEM
Agency/Program All six campuses

A. THIS PROJECT: (Check one)

- ☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☒ Other Repairs and Maintains Facilities

B. LOCATION: EMC, Tech, MSU, NMC, U of M, WMC

(Check where appropriate)

- ☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The project will rebuild or provide major maintenance to roofs on all campuses to ensure the future service of the buildings. The project funds can be summarized as follows:

EMC	\$ 119,000
Tech	227,000
MSU	395,500
NMC	56,000
U of M	167,500
WMC	25,000
	<u>\$ 990,000</u>

Impact on Existing Facilities:

New roofs will extend the life of the buildings and improve the environments for the programs located in them.

Number to be served by Facility: All buildings occupants

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The project addresses the problem of unserviceable roofs which are all leaking to one degree or another.

E. ALTERNATIVES CONSIDERED:

1. Replace roofs.
2. Continue present maintenance of patching and repairing which will temporarily delay further deterioration and damage but require increased replacement costs at a late date.

Rationale for Selection of a Particular Alternative:

The roofs have been maintained over the years but have been deteriorated to the point where they can no longer be effectively repaired. The only solution that eliminates the problem is replacement of the roofs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: <u>Physical Plant Personnel</u>	
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ _____
Other:	\$ _____
3. Construction Cost:	\$ 786,150
4. Architectural/Engineering Fees:	\$ 81,400
5. Utilities:	\$ _____
6. Landscaping & Site Develop.:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ 58,450
9. Other Code & Misc.	\$ 4,000
	\$ _____
TOTAL COST	\$ 930,000
Less Other Funds Available	
Source	\$ -0-
	\$ _____

STATE FUNDS REQUIRED \$ 930,000 *

*Project recommended for funding at an increased level (\$990,000).

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

See General Narrative for cost breakdown.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

UNIVERSITY SYSTEM ROOF REPLACEMENT

EASTERN MONTANA COLLEGE

Special Education Building

65,000

119,000 recommended

MONTANA COLLEGE OF MINERAL SCIENCE & TECHNOLOGY

227,000

Mining Geology Building
Library/Auditorium
Engineering Building

MONTANA STATE UNIVERSITY

Wilson Hall
Leon Johnson Hall
AJM Johnson Addition
Huffman Building
Ryan Laboratory

150,000
55,000
10,000
5,500
175,000

NORTHERN MONTANA COLLEGE

Math Science Building

50,000

56,000 recommended

UNIVERSITY OF MONTANA

Law Building (Partial)
Building # 32 (Partial)
Health Science (Partial)
Fine Arts (Partial)
McGill Hall (Partial)
Heating Plant (Partial)

32,000
59,000
33,000
6,500
26,000
11,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST
GENERAL NARRATIVE MATERIAL

25,000

WESTERN MONTANA COLLEGE

(Coating and Repairs)

Library/Administration
Old Main
Auditorium
Swimming Pool
Office Classroom Building
College Motors
P.E. Complex
Presidents Resident

UNIVERSITY SYSTEM ROOF REPLACEMENT
TOTAL REQUEST

\$930,000

TOTAL RECOMMENDED

990,000 *

* All projects were recommended for funding at amount requested unless indicated otherwise.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace Roofs
Project Priority 11
Biennium 1987 - 1989

Department ADMINISTRATION
Agency/Program General Services

A. THIS PROJECT: (Check one)
☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☒ Other

B. LOCATION: Capitol Complex, Helena, MT.

(Check where appropriate)
☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Replace Roofs on the following buildings:
 920 Front Street - Old Liquor Warehouse
 1410 8th Avenue
 326 Washington
 1209 8th Avenue
 1225 8th Avenue
 1229 8th Avenue
 1205 8th Avenue
 1219 1/2 8th Avenue
 1219 8th Avenue

Impact on Existing Facilities:

Reroofing will prevent damage to the interior of these buildings and extend the life of the structure.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The roofs on all buildings are all in need of replacement. 920 Front Street was patched and aluminated in 1983; it is a built up roof over a concrete deck with minimal insulation. The roof is dried out, splitting and requires constant maintenance. The houses on 8th Avenue were patched after the hail storm of 1982. They are badly worn and require constant maintenance.

E. ALTERNATIVES CONSIDERED:

- *1. Replace all roofs listed and prevent damage to the buildings and contents.
2. Continue to patch the roofs.

Rationale for Selection of a Particular Alternative:

Alternative #1 should be selected.

All of the roofs listed are in critical condition at the present time. Any further delay could cause damage to the building and or contents.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Administration

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	89,500
4. Architectural/Engineering Fees:	\$	6,000
5. Utilities:	\$	
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	8,000
9. Other:	\$	
TOTAL COST		\$ 103,500
Less Other Funds Available		
Source		\$ -0-
		\$
STATE FUNDS REQUIRED		\$ 103,500

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

2nd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

3rd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

GENERAL NARRATIVE MATERIAL

ROOF REPLACEMENT CAPITOL COMPLEX - HELENA MT

920 FRONT STREET - Old Liquor Warehouse

Tear off existing build up roof, install new insulation, roofing
and accessories.

\$ 74,000

1410 8TH AVENUE

326 WASHINGTON

1225 8TH AVENUE

1229 8TH AVENUE

1209 8TH AVENUE

1219 8TH AVENUE

1219 1/2 8TH AVENUE

1205 8TH AVENUE

Tear off existing shingled roofs, install new roofing and accessories.

15,500

\$ 89,500

SUB-TOTAL

ARCHITECTURAL/ENGINEERING FEES
CONTINGENCIES

\$ 6,000

\$ 8,000

TOTAL PROJECT COST:

\$103,500

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace Roof, Chinook Armory
Project Priority 12
Biennium 1987 - 1989

Department MILITARY AFFAIRS
Agency/Program Army National Guard

A. THIS PROJECT: (Check one)

☒ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☒ Other Repair and maintain facility

B. LOCATION: Chinook Armory

(Check where appropriate)

☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Replace existing roof which has deteriorated beyond the point of repair.

E. ALTERNATIVES CONSIDERED:

1. Replace roof.
2. Patch and repair.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Problem is that the roof no longer keeps the building weather tight.

Impact on Existing Facilities:

New roof will extend the life of the existing building as well as preserve the interior.

Rationale for Selection of a Particular Alternative:

Roof replacement is the most feasible option. To patch and repair is expensive and only prolongs the inevitable, while still causing damage.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Military Affairs

1. Land Acquisition:	\$	_____
2. Preliminary Expenses	\$	_____
Site Survey:	\$	_____
Soil Testing:	\$	_____
Other:	\$	_____
3. Construction Cost:	\$	40,000
4. Architectural/Engineering Fees:	\$	_____
5. Utilities:	\$	_____
6. Landscaping & Site Develop.:	\$	_____
7. Equipment:	\$	_____
8. Contingencies:	\$	3,000
9. Other <u>Adver, bldg. code, etc.</u>	\$	2,000
		\$
TOTAL COST	\$	45,000
Less Other Funds Available		
Source	\$	-0-
		\$
		\$
STATE FUNDS REQUIRED	\$	45,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services	\$	_____
Operating Expenses	\$	_____
Maintenance Expenses	\$	_____

2nd BIENNIUM (NA)

Personal Services	\$	_____
Operating Expenses	\$	_____
Maintenance Expenses	\$	_____

3rd BIENNIUM (NA)

Personal Services	\$	_____
Operating Expenses	\$	_____
Maintenance Expenses	\$	_____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace Terminal Building Roof
Project Priority 13
Biennium 1987 - 1989

Department COMMERCE
Agency/Program Aeronautics Division

A. THIS PROJECT: (Check one)

☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☒ Other Repairs and maintains facility

B. LOCATION: Yellowstone Airport, Gallatin County, Montana

(Check where appropriate)
☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The project will reroof the Yellowstone Airport Terminal Building which serves the airline and general aviation public. This building contains offices for 2 airlines, 3 rental car agencies, cafe, gift shop, fixed base aviation operator, and the airport administration offices. The building was completed in 1964 and operates June through September.

Impact on Existing Facilities:

The replacement of the existing roof will halt the interior damage now occurring as a result of water leakage in the building's interior.

Number to be served by Facility: 25,000 annually

Functional Space Requirements: (In Sq.Ft.) (12,500 sq ft. existing.)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The existing roof, now 22 years old, has succumbed to the combined effects of age, extreme climate and general deterioration to a point beyond repair. Presently, numerous leaks are causing extensive damage to the interior ceiling and insulation resulting in unsightly stains and holes in the ceiling and numerous tenant complaints.

E. ALTERNATIVES CONSIDERED:

None.

Rationale for Selection of a Particular Alternative:

No reasonable alternatives exist as the roof has deteriorated to a point beyond simple, cost effective repairs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Roofing Contractors	\$	
1. Land Acquisition:		\$	
2. Preliminary Expenses		\$	
Site Survey:		\$	
Soil Testing:		\$	
Other:		\$	
3. Construction Cost:		\$	59,000
4. Architectural/Engineering Fees:		\$	1,000
5. Utilities:		\$	
6. Landscaping & Site Develop.:		\$	
7. Equipment:		\$	
8. Contingencies:		\$	5,000
9. Other		\$	
TOTAL COST		\$	65,000
Less Other Funds Available			
Source		\$	-0-
		\$	
STATE FUNDS REQUIRED		\$	65,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987

Number of Additional Personnel Required: None

Additional Funds Required
when Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

2nd BIENNIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

3rd BIENNIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Upgrade Registrars Bureau
Project Priority 14
Biennium 1987 - 1989

Department JUSTICE
Agency/Program Motor Vehicle Division

A. THIS PROJECT: (Check one)
 Is an Original Facility x Reno. an Existing Fac.
 Is an Add. to Exist. Fac. Replaces Existing Fac.
 x Other Maintain Facility

B. LOCATION: 925 Main, Deer Lodge

(Check where appropriate)
 x Site on Owned Property Util. Already Available
 Site to be Selected Access Already Available
 Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The proposed renovation restores the exterior facade of the building, improves handicapped accessibility, provides a code required second means of egress from the basement and remodels the interior to eliminate the need for a mechanical conveying system.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

1. The historical cast stone facade is spalling due to freeze/thaw of moisture within the core.
2. The building is not handicapped accessible.
3. The basement does not have adequate fire exits.
4. Work areas are open to the elements when shipments are received.
5. Currently bulk materials are stored in basement and must be carried up and down stairs.

E. ALTERNATIVES CONSIDERED:

1. Address all of above problems.
2. Address only some of problems.
3. Do nothing.

Impact on Existing Facilities:

Restores a decaying historically significant facade and improves the internal function and safety of the building.

Number to be served by Facility: 70

Functional Space Requirements: (In Sq.Ft.) 20,472

Rationale for Selection of a Particular Alternative:

Number One (1) was selected as being the most cost effective and minimized the inconvenience to the employees.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: James R. McDonald & A/E. Div.

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	180,100
4. Architectural/Engineering Fees:	\$	22,400
5. Utilities:	\$	
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	22,500
9. Other	\$	

TOTAL COST \$ 225,000

Less Other Funds Available
Source \$ -0-

STATE FUNDS REQUIRED \$ 225,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required:	None
Additional Funds Required when Project is in Full Operation:	None
1st BIENNIIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
2nd BIENNIIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
3rd BIENNIIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Handicapped Accessibility

Project Priority 15

Biennium 1987 - 1989

Department MONTANA UNIVERSITY SYSTEM
Agency/Program EMC & WMC

A. THIS PROJECT: (Check one)

- ☒ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Education Building at EMC & Library at WMC

(Check where appropriate)

- ☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The project will replace an antiquated platform lift in the split level Education Building, and install an elevator in the empty shaft of the Library.

Refer to the General Narrative for a cost breakdown.

E. ALTERNATIVES CONSIDERED:

1. Complete projects.
2. Complete only one project.
3. Do nothing.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Education Building - An old wheelchair lift installed in this building while it was still an elementary school is beyond repair. A new lift is needed so that all programs are accessible to the physically impaired.

Library - The elevator was deleted from the original construction because of budget constraints. Numerous volumes are housed on the second floor; (continued on General Narrative)

Impact on Existing Facilities:

Make academic areas accessible to the physically handicapped.

Number to be served by Facility: Faculty & Staff

Functional Space Requirements: (In Sq.Ft.) NA

Rationale for Selection of a Particular Alternative:

Alternative #1 is the only viable alternative which meets the needs of the handicapped.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Physical Plant Personnel & A/E
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ _____
Other:	\$ _____
3. Construction Cost:	\$ 98,640
4. Architectural/Engineering Fees:	\$ 1,620
5. Utilities:	\$ _____
6. Landscaping & Site Develop.:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ 540
9. Other:	\$ _____
TOTAL COST	\$ 100,800
Less Other Funds Available	
Source	\$ -0-
	\$ _____

STATE FUNDS REQUIRED \$ 100,800 *

*Project recommended for funding at increased level (\$156,100). Refer to General Narrative for cost breakdown.

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	1987
Number of Additional Personnel Required:	None
Additional Funds Required when Project is in Full Operation:	None
1st BIENNIUM (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
2nd BIENNIUM (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
3rd BIENNIUM (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____

LONG RANGE BUILDING
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

EXPLANATION OF THE PROBLEM BEING ADDRESSED: (continued)

a computer center and audio visual learning center have been located in the basement. The elevator will provide access to these areas as required in Section 504 of PL 93-112, as well as assist in moving heavy AV equipment.

IMPROVE HANDICAPPED ACCESSIBILITY

Install Platform lift Education Building, EMC	Amount Requested	Amount Recommended
	10,000	15,100
Install Elevator, Library, WMC	90,800	141,000
	<hr/>	<hr/>
TOTAL REQUESTED	100,800	156,100

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Handicapped Modifications

Project Priority 16

Biennium 1987 - 1989

Department ADMINISTRATION
Agency/Program General Services Division

A. THIS PROJECT: (Check one)

- ☒ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Capitol Complex - Helena

(Check where appropriate)

- ☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The project would add an elevator to the Department of Institutions Building (1539 11th Ave.) and modify various toilet rooms around the Capitol Complex. (See General Narrative for project break down.)

E. ALTERNATIVES CONSIDERED:

1. Fund these projects and continue to upgrade access and useability of the Capitol Complex buildings. Upgrade the buildings to comply with current accessibility codes.
2. Partially fund the project and correct the situations determined to be the most critical.
3. Do not fund this project and continue to operate these buildings without access to handicapped individuals.

Impact on Existing Facilities:

Allow handicapped individuals to utilize these buildings which house public offices.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The state has an obligation to provide access to, and interior circulation for the physically handicapped. The project includes access elevators, and restroom modifications to allow full utilization by all individuals.

Rationale for Selection of a Particular Alternative:

The project recommended follows alternative #2. Since IRBP funds are limited the three less critical elevator projects were eliminated from the request.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST
GENERAL NARRATIVE MATERIAL

1424 9th Avenue (Commerce)			
Elevator & restroom modifications	\$118,300		5,600 recommended for restrooms only
1300 11th Avenue (O.P.I.)			
Restroom modifications	10,625		11,200 recommended
1539 11th Avenue (Institutions)			
Elevator and restroom modifications	238,585		206,390 recommended
Old Board of Health			
Elevator and restroom modifications	168,510		6,730 recommended for restrooms only
Old Livestock Building			
Elevator and restroom modifications	163,640		3,740 recommended for restrooms only
Capitol Annex Ramp	2,040		2,040 recommended

HANDICAPPED MODIFICATIONS CAPITOL COMPLEX

TOTAL PROJECT REQUEST	701,700		
TOTAL AMOUNT RECOMMENDED			
		188,790	CONSTRUCTION
		23,340	A/E FEE
		23,570	CONTINGENCIES
		<u>235,700</u>	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Department INSTITUTIONS

Agency/Program Montana State Hospital, Warm Springs

Project Title Improve Handicapped Access
Project Priority 17

Biennium 1987 - 1989

A. THIS PROJECT: (Check one)

- ☒ Is an Original Facility x Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☐ Other

B. LOCATION:

Various buildings at Warm Springs Campus of
Montana State Hospital

(Check where appropriate)

- ☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

In a survey of the Warm Springs Campus by the Federal Office of Civil Rights, 12 buildings were cited as being out of compliance and in violation of federal regulations as they refer to the accessibility of the building and its services to the handicapped. We have eliminated the need to modify six of these buildings by relocating services or correcting the deficiencies. However, six buildings remain that require significant modifications to accommodate the needs of the handicapped. This is a request for funds to accomplish those modifications.

Impact on Existing Facilities:

The requested modifications would bring these buildings into compliance with standards as they apply to access by the handicapped. That handicapped person could be patient, staff or visitor.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Warm Springs Campus of Montana State Hospital was cited as being in noncompliance with Title VI of the Civil Rights Act of 1964, and Section 504 of the Rehabilitation Act of 1973, and their implementing regulations, Title 45 Code of Federal Regulations (CFR), Parts 90 & 84. Hospital administration corrected many of these deficiencies; however, the operating budget does not allow the building modifications required.

E. ALTERNATIVES CONSIDERED:

1. Provide requested funds to do projects.
2. Do not provide funds and continue to operate as we are at present.
3. Provide funding in several phases to do some building modifications now and some later.

Rationale for Selection of a Particular Alternative:

Funding alternative #1 will allow Montana State Hospital to complete necessary modifications to buildings allowing access and use by the handicapped individuals and will bring the Warm Springs Campus of Montana State Hospital into compliance with the above standards as cited by the Office of Civil Rights.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: A/E Division

1. Land Acquisition:	\$		Expected Completion Date: 1988	Number of Additional Personnel Required: None
2. Preliminary Expenses	\$			
Site Survey:	\$			
Soil Testing:	\$			
Other:	\$			
3. Construction Cost:	\$	103,852		
4. Architectural/Engineering Fees:	\$	10,385		
5. Utilities:	\$			
6. Landscaping & Site Develop.:	\$			
7. Equipment:	\$			
8. Contingencies:	\$	10,385		
9. Other:	\$			
	\$			
TOTAL COST	\$	124,622		
Less Other Funds Available				
Source	\$	-0-		
	\$			
STATE FUNDS REQUIRED	\$	124,622		

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Additional Funds Required when Project is in Full Operation: None	
1st BIENNIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
2nd BIENNIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
3rd BIENNIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Handicapped Access
Project Priority 1B
Biennium 1987 - 1989

Department EDUCATION
Agency/Program Montana School for the Deaf and Blind

A. THIS PROJECT: (Check one)

- ☐ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: School for the Deaf and Blind, Great Falls

(Check where appropriate)

- ☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The project will improve handicapped access by installing platform, wheelchair lift to serve the basement of Bitterroot Hall.

(See the General Narrative for project breakdown.)

E. ALTERNATIVES CONSIDERED:

1. Complete entire project.
2. Complete a portion of the project requested.
3. Do nothing.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Handicapped individuals having severe orthopedic problems or those that are confined to wheelchairs do not have access to the basement of Bitterroot Hall and administrative/counselor offices in Cottage II.

Impact on Existing Facilities:

Accessibility will be provided to the physically handicapped to a building currently inaccessible area of the academic building.

Number to be served by Facility: 130 Students & 50 staff

Functional Space Requirements: (In Sq.Ft.) NA

Rationale for Selection of a Particular Alternative:

The project recommended follows alternative #2.

See the General Narrative for rationale for selection of particular alternative.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	<u>A/E Division</u>	
1. Land Acquisition:	\$	<u> </u>
2. Preliminary Expenses	\$	<u> </u>
Site Survey:	\$	<u> </u>
Soil Testing:	\$	<u> </u>
Other:	\$	<u> </u>
3. Construction Cost:	\$	<u>\$134,000</u>
4. Architectural/Engineering Fees:	\$	<u> </u>
5. Utilities:	\$	<u> </u>
6. Landscaping & Site Develop.:	\$	<u> </u>
7. Equipment:	\$	<u> </u>
8. Contingencies:	\$	<u> </u>
9. Other:	\$	<u> </u>
TOTAL COST	\$	<u>\$134,000</u>
Less Other Funds Available		
Source	\$	<u>-0-</u>
	\$	<u> </u>

STATE FUNDS REQUIRED \$ \$134,000 *
Project recommended for funding at reduced level (\$32,800).

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	1988	
Number of Additional Personnel Required:	None	
Additional Funds Required when Project is in Full Operation:	None	
1st BIENNIIUM (NA)		
Personal Services	\$	<u> </u>
Operating Expenses	\$	<u> </u>
Maintenance Expenses	\$	<u> </u>
2nd BIENNIIUM (NA)		
Personal Services	\$	<u> </u>
Operating Expenses	\$	<u> </u>
Maintenance Expenses	\$	<u> </u>
3rd BIENNIIUM (NA)		
Personal Services	\$	<u> </u>
Operating Expenses	\$	<u> </u>
Maintenance Expenses	\$	<u> </u>

See General Narrative for cost breakdown.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST
GENERAL NARRATIVE MATERIAL

IMPROVE HANDICAPPED ACCESS, SCHOOL FOR THE DEAF AND BLIND

The platform lift would provide handicapped access to the basement of Bitterroot Hall where the students could participate in educational activities. The project also involves minor modifications to bring the basement in compliance with the Uniform Building Code.

\$32,800	Amount recommended	\$32,800
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The elevator would provide access to a counselor/administrators office located in a mezzanine of Cottage II. However, services to handicapped students could be provided by the counselor coming down stairs to to meet with the handicapped person.

\$101,200	Amount recommended	-0-
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TOTAL PROJECT REQUEST

\$134,000

TOTAL PROJECT RECOMMENDED

CONSTRUCTION	\$26,980
A/E FEES	3,590
CONTINGENCY	2,230
	<u>\$32,800</u>

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Handicapped Access & Install Fence
Project Priority **19**
Biennium 1987 - 1989

Department INSTITUTIONS
Agency/Program Center for the Aged

A. THIS PROJECT: (Check one)
 Is an Original Facility x Reno. an Existing Fac.
 Is an Add. to Exist. Fac. Replaces Existing Fac.
 Other

B. LOCATION: Center for the Aged, Lewistown

(Check where appropriate)
 x Site on Owned Property Util. Already Available
 Site to be Selected x Access Already Available
 Site Already Selected

C. DESCRIPTION OF FACILITY:
General Description:

This project will install ramps and handrails at 10 exterior doorways which currently have a step. The steps are hazardous and difficult for the elderly residents to negotiate. A chain link fence will be installed to restrict the residents from a hill on the east side of the property.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

10 doorways do not have ramps and handrails to allow access and usage by handicapped persons. In case of an emergency, evacuation thru these exits would be hampered, thereby endangering the life of residents.

Increased traffic on the main street adjacent the facility increases the danger of accident to the physically and mentally handicapped resident.

(continued on General Narrative.)

E. ALTERNATIVES CONSIDERED:

1. Do nothing.
2. Perform modifications.

Impact on Existing Facilities:

The facility will be a more convenient and safer place for the residents to live.

Rationale for Selection of a Particular Alternative:

#2 was selected to reduce the danger of serious injuries to the residents from falls.

Number to be served by Facility: 190 residents and 100 staff

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Acre fencing and facility personnel

1. Land Acquisition: \$ _____
2. Preliminary Expenses \$ _____
- Site Survey: \$ _____
- Soil Testing: \$ _____
- Other: \$ _____
3. Construction Cost: \$ 19,500
4. Architectural/Engineering Fees: \$ _____
5. Utilities: \$ _____
6. Landscaping & Site Develop.: \$ _____
7. Equipment: \$ _____
8. Contingencies: \$ 1,500
9. Other: \$ _____

TOTAL COST \$ 21,000

Less Other Funds Available
Source \$ _____

\$ _____

STATE FUNDS REQUIRED \$ 21,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST
GENERAL NARRATIVE MATERIAL

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED (Continued)

Compounding this problem is the fact that hillside is currently used as a walkway by the staff and residents since it is the shortest route to town. The area is quite steep and presents a slipping hazard when the grass is wet or snowcovered. The fence would restrict foot traffic to the entrance roadway and onto the sidewalk where better footing is available.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Electrical Distribution, Phase I
Project Priority 20
Biennium 1987 - 1989

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Montana State University

A. THIS PROJECT: (Check one)

Is an Original Facility ☒ Reno. an Existing Fac.
Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
Other ☐

B. LOCATION: Montana State University, Bozeman

(Check where appropriate)

☒ Site on Owned Property ☒ Util. Already Available
☒ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Increase primary distribution capacity from current substation to southeast corner of campus. This would be a 15KV-rated service and would be the initial step in replacing and converting the distribution system to 15 KV.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

A recently completed study of the MSU primary distribution system by Schmit, Smith and Rush states that "Failure to provide increased capacity could result in a severe and extensive outage..." Further, the report states that the work herein requested which is about one-half of the total project, "... should be completed immediately to avoid catastrophic system failure."

E. ALTERNATIVES CONSIDERED:

1. Do nothing.
2. Begin phased expansion of primary distribution capacity.

Impact on Existing Facilities:

Project would improve/increase electrical service to meet increasing demand.

Number to be served by Facility: Main Campus

Functional Space Requirements: (In Sq.Ft.) NA

Rationale for Selection of a Particular Alternative:

By completing the first phase of the work, the possibility of a catastrophic failure can be avoided. The balance of the work can be delayed to subsequent biennia as pressing needs arises, and funding can be made available.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	<u>Schmit, Smith and Rush</u>				
1. Land Acquisition:	\$				
2. Preliminary Expenses	\$				
Site Survey:	\$				
Soil Testing:	\$				
Other:	\$				
3. Construction Cost:	\$	1,631,000			
4. Architectural/Engineering Fees:	\$	130,000			
5. Utilities:	\$				
6. Landscaping & Site Develop.:	\$				
7. Equipment:	\$				
8. Contingencies:	\$	92,200			
9. Other:	\$				
	\$				
TOTAL COST - Phase I	\$	1,853,200			
Less Other Funds Available					
Source 07037	\$	623,900			
	\$				
STATE FUNDS REQUIRED	\$	1,229,300			

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	1988				
Number of Additional Personnel Required:	None				
Additional Funds Required when Project is in Full Operation:	None				
1st BIENNIUM (NA)					
Personal Services	\$				
Operating Expenses	\$				
Maintenance Expenses	\$				
2nd BIENNIUM (NA)					
Personal Services	\$				
Operating Expenses	\$				
Maintenance Expenses	\$				
3rd BIENNIUM (NA)					
Personal Services	\$				
Operating Expenses	\$				
Maintenance Expenses	\$				

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

As was set down in a 1983 study, and confirmed by the February 1986 study by Schmit, Smith, and Rush, the Primary Electrical Distribution System on the Montana State University Campus is woefully inadequate. The real potential for a breakdown of this system exists. Should such a failure occur, MSU would be totally shut down as of the moment of the failure. A failure of greatest impact would likely involve tee-tap failure of one of the trunk lines in a manhole close to the sub-station. Failure could easily damage other cables or circuits. An outage of several days at least, could be expected for temporary repairs. This is most likely to happen during the Winter, since that is our peak demand period. building freeze-ups are almost certain to take place in this case.

The required changes, as described in the February 1986 report, would construct two new 15 KV circuits, including step-down transformers and switches, and additions to Montana Power Co. South Side Sub Station. It would also install switches at 7 manholes, to provide for loop feed, sectionalizing, and circuit balancing.

The present voltage serving MSU is inadequate to provide the increased needs, and peak use protection. It is therefore determined that the System requires upgrading to higher voltage to meet the increased loads. No other solution would provide any more than another "patchwork", which would still leave the operation of the MSU Campus in jeopardy.

Phase II, will remove and replace obsolete lead sheathed cable, and replace cable and switchgear, to a single standard. Presently there are many different materials in the system, and this needs to be standardized.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Install Drainage System & Upgrade Physical Plant
Project Priority 21
Biennium 1987 - 1989

Department INSTITUTIONS
Agency/Program Eastmont Human Services Center

A. THIS PROJECT: (Check one)
☒ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Eastmont Human Services Center, Glendive

(Check where appropriate)
☒ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:
General Description:

Install a footing drainage system to eliminate water seepage into the basement of Cottage II; replace five residential freezers in Cottage III with a walk in freezer, and repair deteriorated asphalt at the delivery drive to Cottage III.

E. ALTERNATIVES CONSIDERED:

1. Complete projects as requested.
2. Do nothing.
3. Complete only a portion of the projects requested.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Footing drainage system -
The project is to alleviate water seepage from under the walls and floor in the Cottage II basement. The water table has risen in recent years, apparently because of a nearby residential development.

(Continued in General Narrative).

Impact on Existing Facilities:

Completion of this project would prevent further deterioration of the building and roads, reduce maintenance costs, and contribute to a more efficient kitchen operation.

Number to be served by Facility: 55 residents & 93 employees

Functional Space Requirements: (In Sq.Ft.) NA

Rationale for Selection of a Particular Alternative:

The alternatives selected were the most acceptable and cost effective of those considered.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	EHSC Staff	
1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	28,200
4. Architectural/Engineering Fees:	\$	3,500
5. Utilities:	\$	
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	3,200
9. Other	\$	
TOTAL COST	\$	34,900
Less Other Funds Available		
Source	\$	-0-
	\$	
STATE FUNDS REQUIRED	\$	34,900

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	1988
Number of Additional Personnel Required:	None
Additional Funds Required when Project is in Full Operation:	None
1st BIENNIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
2nd BIENNIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
3rd BIENNIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

d. EXPLANATION OF THE PROBLEM BEING ADDRESSED
(continued)

Install walk-in freezer - The kitchen facility in Cottage III does not have adequate space to store the quarterly food shipments for the staff and residents. Because of the remote location, two months inventory are kept on hand at all times.

Repair paving -

Delivery trucks cause the road to break-up, because it has inadequate base material. The road should be excavated to 2' depth, have the sub-base and asphalt surface replaced, and curbs installed.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Refurbish Water Towers
Project Priority 22
Biennium 1987 - 1989

Department INSTITUTIONS
Agency/Program Central Office

- A. THIS PROJECT: (Check one)
☐ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☒ Other Maintain existing facilities

B. LOCATION: Statewide

- (Check where appropriate)
☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:
General Description:

Continue periodic preventative maintenance program to extend functional life of water towers at state institutions.

E. ALTERNATIVES CONSIDERED:

1. Do nothing and let towers deteriorate.
2. Complete repairs.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Water towers at several State Institutions are in need of repair and maintenance. Towers will have interiors cleaned and coated; exteriors will be repaired and painted.

Impact on Existing Facilities:

Extend life of water towers, prevent leaks and ensure future availability of quality water.

Rationale for Selection of a Particular Alternative:

#2 solves the problem and extends the life expectancy of the towers.

Number to be served by Facility: All residents & staff
 Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: A/E Division

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

Site Survey: \$ _____

Soil Testing: \$ _____

Other: \$ _____

3. Construction Cost: \$ 50,000

4. Architectural/Engineering Fees: \$ _____

5. Utilities: \$ _____

6. Landscaping & Site Develop.: \$ _____

7. Equipment: \$ _____

8. Contingencies: \$ _____

9. Other: \$ _____

TOTAL COST \$ 50,000

Less Other Funds Available Source \$ -0-

\$ _____

STATE FUNDS REQUIRED \$ 50,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Install Exhaust System
Project Priority 23
Biennium 1987 - 1989

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Northern Montana College

- A. THIS PROJECT: (Check one)
☐ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☒ Other Improve Health Safety of Facility

B. LOCATION: Farm Mechanics Building at Northern Montana Col.
College, Havre

(Check where appropriate)
☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:
General Description:

Install a carbon monoxide exhaust system with a makeup air supply to remove vehicle exhaust and provide adequate ventilation when engines are running.

E. ALTERNATIVES CONSIDERED:

1. Move classes elsewhere on campus.
2. Move classes outside when running equipment.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Refer to General Narrative.

Impact on Existing Facilities:

Will improve the air quality of the building when vehicles are being tested.

Rationale for Selection of a Particular Alternative:

A ventilation system would be the most cost effective solution.

Number to be served by Facility: 100 students and 5 faculty

Functional Space Requirements: (In Sq.Ft.) 12,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Northern Montana College

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	42,000
4. Architectural/Engineering Fees:	\$	8,000
5. Utilities:	\$	
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	
9. Other:	\$	
TOTAL COST		\$ 50,000
Less Other Funds Available		
Source	\$	-0-
		\$
STATE FUNDS REQUIRED		\$ 50,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation: None

1st BIENNium (87-89)	
Personal Services	\$
Operating Expenses	\$ 1,000
Maintenance Expenses	\$
2nd BIENNium (89-91)	
Personal Services	\$
Operating Expenses	\$ 1,200
Maintenance Expenses	\$
3rd BIENNium (91-93)	
Personal Services	\$
Operating Expenses	\$ 1,300
Maintenance Expenses	\$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The NMC Farm Mechanics Building as built in 1983 with provisions for addition of an exhaust system at a later date. The increasing use of the facility and need to run equipment for test purposes requires that improved ventilation be provided for this building. The exhaust system should be capable of whole building ventilation as well as direct ventilation for individual units.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Repair Projects
Project Priority 24
Biennium 1987 - 1989

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Western Montana College

A. THIS PROJECT: (Check one)

☐ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☒ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Western Montana College

(Check where appropriate)

☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project consists of old steam pipe removal, installation of 100 feet of new steam and condensate return pipes from the Boiler Plant to the distribution vault, and relocation of valves to the boiler plant manifold. The project will also replace sections (approximately 20,356 square feet) of cracked and heaving sidewalk.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The condensate return line is in bad condition. Control valves are used only occasionally due to lack of accessibility in existing underground vault, resulting in inefficient plant operation.

Several sections of sidewalk at WMC are cracked and heaving. These were identified as 'hazardous conditions' in a recent legislative audit of the Physical Plant.

E. ALTERNATIVES CONSIDERED:

1. Complete repairs and replace all walks which are hazardous.
2. Complete repairs and replace concrete walks with less expensive asphalt.
3. Complete repairs and replace only the most serious of cracked walks.
4. Do nothing.

Impact on Existing Facilities:

Will minimize the likelihood of a major heating plant shutdown in the winter season for 50 percent of campus, and eliminate hazardous sidewalks on the campus.

Number to be served by Facility: 1,000

Functional Space Requirements: (In Sq.Ft.) NA

Rationale for Selection of a Particular Alternative:

The project as recommended follows alternative #3. The steam line repairs will reduce energy costs and prevent loss of heat to a portion of the campus. However, since LRBP funds are limited the less urgent sidewalk replacement funding may be reduced to allow repairs to only the most dangerous of conditions. (See cost breakdown in General Narrative.)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: <u>WMC Physical Plant Staff</u>	
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ _____
Other:	\$ _____
3. Construction Cost:	\$ <u>79,488</u>
4. Architectural/Engineering Fees:	\$ <u>9,240</u>
5. Utilities:	\$ _____
6. Landscaping & Site Develop.:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ <u>9,372</u>
9. Other _____	\$ _____
TOTAL COST	\$ <u>98,100</u>
Less Other Funds Available	
Source _____	\$ <u>-0-</u>
_____	\$ _____

STATE FUNDS REQUIRED \$ 98,100 *

*Project recommended for funding at reduced level (78,100).
previous page as well as General Narrative on next page.

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987	
Number of Additional Personnel Required:	None
Additional Funds Required when Project is in Full Operation:	None
1st BIENNIUM (<u>NA</u>)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
2nd BIENNIUM (<u>NA</u>)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
3rd BIENNIUM (<u>NA</u>)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

REPAIR PROJECTS WWC

	AMOUNT REQUESTED	AMOUNT RECOMMENDED
Replace steamlines and control valves	50,000	50,000
Replace sidewalks	48,100	28,100
	<hr/>	<hr/>
TOTAL REQUEST	98,100	
TOTAL RECOMMENDED		78,100

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Remodel Cottages 16 A B & C
Project Priority 25
Biennium 1987 - 1989

Department INSTITUTIONS
Agency/Program Montana Developmental Center

A. THIS PROJECT: (Check one)

☒ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Boulder

(Check where appropriate)

☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:
Bathroom, bathing, dining and bedroom facilities do not meet standards. Additional toilets will be provided, as well as private bathing.
The dining areas will be remodeled and the bedroom configuration will be changed to meet code criteria.
The ventilation system is not adequate and will be improved.
The project will install a fire sprinkler system
The laundry does not meet code and will be remodeled to meet requirements for separation of soiled and clean linen.

Impact on Existing Facilities:

The cottages will be brought into compliance with ICF/MR regulation.

Number to be served by Facility: 61 residents

Functional Space Requirements: (In Sq.Ft.) 24,730

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Currently, the toileting facilities for 16AB are inadequate for the number of residents in the cottage. The tubs are exposed and are not conducive to privacy. 16C facilities do not allow ample room for wheelchair maneuvering.

E. ALTERNATIVES CONSIDERED:

1. Continue to operate as it.
2. Do part of the remodel.
3. Do a complete remodel.

Rationale for Selection of a Particular Alternative:

To continue to operate as is jeopardizes the future license care of the facility, and codes require that to do anything requires the entire area conform to codes. Therefore, alternative #3 is the only practical solution.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: A & E Division

1. Land Acquisition:	\$ _____	
2. Preliminary Expenses	\$ _____	
Site Survey:	\$ _____	
Soil Testing:	\$ _____	
Other:	\$ _____	
3. Construction Cost:	\$ 850,000	
4. Architectural/Engineering Fees:	\$ 93,500	
5. Utilities:	\$ _____	
6. Landscaping & Site Develop.:	\$ _____	
7. Equipment:	\$ _____	
8. Contingencies:	\$ 94,500	
9. Other	\$ _____	
	<u>TOTAL COST</u>	
	\$ 1,038,000	
	Less Other Funds Available	
	Source _____	
	\$ _____	
	<u>STATE FUNDS REQUIRED</u>	
	\$ 1,038,000	

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____
Operating Expenses \$ _____
Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____
Operating Expenses \$ _____
Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____
Operating Expenses \$ _____
Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Fire Protection
Project Priority 26
Biennium 1987 - 1989

Department ADMINISTRATION
Agency/Program General Services

A. THIS PROJECT: (Check one)

☒ Is an Original Facility ☒ x Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Capitol Complex, Helena

(Check where appropriate)

☒ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will expand the fire detection and alarm system serving the various buildings of the capitol complex. Exit signs will be placed in a number of locations.

E. ALTERNATIVES CONSIDERED:

1. Fund the project to protect the Capitol Complex buildings and contents from fire and smoke damage.
2. Do not fund the project and risk more severe losses in the event of fire.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The prime objective of this project is to prevent loss and damage to State property by fire. There is no central alarm system at the complex, a fire could be undetected until a security guard enters the building. In several buildings, fire alarms are activated by pull stations, leaving the buildings essentially unprotected when unoccupied.

Impact on Existing Facilities:

Protect the buildings during the night and weekends by installing automatic fire detection systems and connecting the systems to the security station at the Capitol Building.

Number to be served by Facility: NA

Rationale for Selection of a Particular Alternative:

Alternate #1 was selected because without proper fire protection and alarms, the Capitol Complex operates in danger of severe property damage.

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: General Services/ D of A

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	40,700
4. Architectural/Engineering Fees:	\$	4,610
5. Utilities:	\$	
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	4,690
9. Other	\$	
<hr/>		
TOTAL COST	\$	50,000
Less Other Funds Available	\$	-0-
Source	\$	
<hr/>		
STATE FUNDS REQUIRED	\$	50,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987

Number of Additional Personnel Required:	None
Additional Funds Required when Project is in Full Operation:	None
1st BIENNIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
2nd BIENNIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
3rd BIENNIUM (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Major Maintenance

Project Priority 27

Biennium 1987 - 1989

Department MONTANA UNIVERSITY SYSTEM

Agency/Program Montana State University, AES

A. THIS PROJECT: (Check one)

Is an Original Facility x Reno. an Existing Fac.
Is an Add. to Exist. Fac. Replaces Existing Fac.
Other

B. LOCATION: Southern Agricultural Experiment Station at

Huntley and Northwestern Ag. Experiment Station at Havre

(Check where appropriate)

x Site on Owned Property Util. Already Available
Site to be Selected Access Already Available
Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The buildings at the referenced locations have been allowed to deteriorate for a number of years and are in need of substantial repairs to the roofs, windows, floors, ceilings and electrical systems. Their exteriors require painting.

E. ALTERNATIVES CONSIDERED:

Do nothing, which will allow these facilities to continue to deteriorate.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

At Southern Agricultural Experiment Station and Northwestern Agricultural Experiment Station, repairs are required to many elements of the buildings.

Impact on Existing Facilities:

The project will maintain facilities in reasonable condition.

Rationale for Selection of a Particular Alternative:

No other alternative will preserve the status quo.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Dept. of Facil. Dev. & Mgt.	
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ _____
Other:	\$ _____
3. Construction Cost:	\$ 142,000
4. Architectural/Engineering Fees:	\$ 11,000
5. Utilities:	\$ _____
6. Landscaping & Site Develop.:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ 7,000
9. Other	\$ _____
	\$ _____
TOTAL COST	\$ 160,000
Less Other Funds Available	
Source	\$ -0-
	\$ _____
STATE FUNDS REQUIRED	\$ 160,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required:	None
Additional Funds Required when Project is in Full Operation:	None
1st BIENNium (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
2nd BIENNium (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
3rd BIENNium (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Repair Projects Department STATE LANDS
Project Priority 28 Agency/Program Forestry Division
Biennium 1987 - 1989

A. THIS PROJECT: (Check one)
☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☒ Other Repairs and Maintains Facility

B. LOCATION: Stillwater State Forest Headquarters
Olney, MT

(Check where appropriate)
☒ Site on Owned Property X Util. Already Available
☐ Site to be Selected X Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:
 General Description:
 Repair leaking roofs at Stillwater State Forest headquarters and repair concrete work on Upper Whitefish Lake bridge abutments.

E. ALTERNATIVES CONSIDERED:

1. Maintain structures now, or replace them in the future when they are no longer serviceable.

Impact on Existing Facilities:

Would prevent severe deterioration of existing facilities and allow continued access into Stillwater State Forest.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The headquarters roof and bathroom roof leaks. The bridge is weakened thereby restricting use.

Rationale for Selection of a Particular Alternative:

Maintain structures is the logical and cost effective solution.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: <u>Department of State Lands</u>	
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ _____
Other:	\$ _____
3. Construction Cost:	\$ 28,200
4. Architectural/Engineering Fees:	\$ _____
5. Utilities:	\$ _____
6. Landscaping & Site Develop.:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ _____
9. Other _____	\$ _____
TOTAL COST	\$ 28,200
Less Other Funds Available	
Source _____	\$ -0-
_____	\$ _____
STATE FUNDS REQUIRED	\$ 28,200

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

REPAIR PROJECTS

Stillwater State Forest

Three major maintenance projects are needed at the Stillwater State Forest in 1987 - 1989. They are:
(1) replace office roof, (2) replace bathroom roof, and (3) repair upper Whitefish Lake concrete bridge abutments.

The office and bathroom roofs are leaking during heavy rains and snowmelt into various downstairs rooms. Annual freezing and thawing of ice buildup on the roofs is severely damaging the roof covering. The roofs are rapidly deteriorating and must be replaced to preserve the existing structures.

The bridge was installed by the CCC's in the 1930's for forest fire access and forest management at the Stillwater State Forest and is in constant use. The support bearing on the main span has been significantly weakened over the years and presently is on restricted use. The bridge is necessary to allow hauling of forest products and access for fire crews at the Stillwater State Forest.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Repair Projects
Project Priority 29
Biennium 1987 - 1989

Department INSTITUTIONS
Agency/Program Montana State Hospital

A. THIS PROJECT: (Check one)

 Is an Original Facility Reno. an Existing Fac.
 Is an Add. to Exist. Fac. Replaces Existing Fac.
 x Other Repair and maintain existing facilities.

B. LOCATION: Warm Springs & Galen Campuses
Montana State Hospital

(Check where appropriate)

 x Site on Owned Property Util. Already Available
 Site to be Selected Access Already Available
 Site to be Selected

C. DESCRIPTION OF FACILITY:

General Description:

Initiate a variety of maintenance projects which are beyond the capabilities of the maintenance departments, to include:

1. replacing faucets & upgrading sculscion rooms in the Receiving Hospital, Warm Springs. \$10,440
2. Replacing hazardous stair treads and deteriorating sinks in the ASC, Galen. \$50,440

TOTAL \$60,880

Impact on Existing Facilities:

The completion of these projects will permit better utilization of existing facilities, eliminate hazards, prevent further damage, and improve living conditions for patients.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The project addresses a variety of problems:

Receiving Hospital -

Tub and shower mixing valves are corroded and obsolete: parts are expensive and difficult to obtain: ventilation in bathing areas is inadequate.

Security fixtures in seclusion rooms are badly corroded and should be replaced (continued on General Narrative).

E. ALTERNATIVES CONSIDERED:

1. Fund projects as requested.
2. Fund completing projects in phases.
3. Do not fund projects.

Rationale for Selection of a Particular Alternative:

The recommended course of action generally follows alternative #1. However since LRBP funds are limited, the ventilation improvement and door replacement for the Receiving Hospital have not been included in the request. (See General Narrative for project breakdown.)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: M.S.H. Staff

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

 Site Survey: \$ _____

 Soil Testing: \$ _____

 Other: \$ _____

3. Construction Cost: \$ 63,389

4. Architectural/Engineering Fees: \$ 5,854

5. Utilities: \$ _____

6. Landscaping & Site Develop.: \$ _____

7. Equipment: \$ _____

8. Contingencies: \$ 7,479

9. Other: \$ _____

TOTAL COST \$ 76,722

Less Other Funds Available \$ _____

Source \$ -0-

\$ _____

STATE FUNDS REQUIRED \$ 76,722 *

*The project is recommended for funding at a reduced level (\$60,880). Note rationale for selection of particular alternatives on previous page and General Narrative.

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

GENERAL, NARRATIVE MATERIAL,

with stainless steel fixtures, finally, solid core wood doors to the seclusion rooms are showing signs of wear.

The quarry tile steps have chipped nosings with sharp edges exposed. The nosings tiles should be replaced with rounded non-slip tiles.

Room sinks have chipped enamel bowls which are rusting out. It will be more economical to replace all seventy of the metal and marlite sink tops with a plastic laminate counter than modify the counters to accommodate new sinks. Shut off valves will be added to ease maintenance.

Project as requested by Montana State Hospital	Funding recommended by Central Office	Funding recommended by A/E Division
Priority #6 Upgrade Receiving Hospital	Priority #18 Receiving Hospital	Receiving (faucets and seclusion toilets only)
48,657	48,657	10,440
Priority #8 Upgrade ASC Sinks	Priority #19 ASC Sinks & Stairs	ASC Sinks
12,465	28,065	45,940
Priority #9 ASC Stairs		ASC Stairs
15,600		4,500

TOTAL REQUESTED	\$ 76,722
-----------------	-----------

\$ 76,722

TOTAL RECOMMENDED

\$60,880

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Energy Retrofit
Project Priority 30
Biennium 1987 - 1989

Department ADMINISTRATION
Agency/Program Architecture & Engineering Div.

A. THIS PROJECT: (Check one)

☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Ad. to Exist. Fac. Replaces Existing Fac.
☒ Other Retrofit existing facilities facilities

B. LOCATION: State buildings throughout Montana

(Check where appropriate)

☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project continues a program for improving the energy efficiency of the major buildings belonging to the State of Montana.

E. ALTERNATIVES CONSIDERED:

1. Request authority.
2. Discontinue the energy retrofit program.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Energy retrofit funds have become available to the State in the form of grants from the Federal Government. We are unable to utilize those funds for additional energy retrofits because of the lack of spending authority.

Impact on Existing Facilities:

Energy efficiency improvements will result in lower building operating costs.

Rationale for Selection of a Particular Alternative:

To permit the energy retrofit program to continue by utilizing other funding sources.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Div.

1. Land Acquisition:	\$ _____	
2. Preliminary Expenses	\$ _____	
Site Survey:	\$ _____	
Soil Testing:	\$ _____	
Other:	\$ _____	
3. Construction Cost:	\$ 200,000	
4. Architectural/Engineering Fees:	\$ _____	
5. Utilities:	\$ _____	
6. Landscaping & Site Develop.:	\$ _____	
7. Equipment:	\$ _____	
8. Contingencies:	\$ _____	
9. Other	\$ _____	
TOTAL COST	\$ 200,000	
Less Other Funds Available		
Source 05009	\$ 200,000	
	\$ _____	
STATE FUNDS REQUIRED	\$ -0-	

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required:	None
Additional Funds Required when Project is in Full Operation:	None
1st BIENNIUM (87-89)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
2nd BIENNIUM (89-91)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
3rd BIENNIUM (91-93)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Yard Storage & Toilets

Project Priority 31

Biennum 1987 - 1989

Department INSTITUTIONS

Agency/Program Montana State Prison

A. THIS PROJECT: (Check one)

- ☒ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☐ Other

B. LOCATION: Montana State Prison, Deer Lodge

(Check where appropriate)

- ☒ Site on Owned Property x Util. Already Available
☐ Site to be Selected x Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

There are separate recreation areas for the high and low security inmates, as dictated by the Legislature and at the present time there are no storage or toilet facilities for their outdoor recreation areas. This project would provide these facilities.

E. ALTERNATIVES CONSIDERED:

1. Portable toilet and storage units, mobile.
2. Chemical portable toilet facilities.
3. Portable storage sheds.
4. Additional FTE's for escort duties.
5. This proposal.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Having no toilet facilities in the recreation yard causes both a sanitation and manpower problem. Also with no storage it requires that some inmates must go into unauthorized areas for both recreation and work equipment.

Impact on Existing Facilities:

Would eliminate traffic and need for officers to escort prisoners to buildings where toilet facilities are available as well as the associated security problems.

Number to be served by Facility: 1,250

Functional Space Requirements: (In Sq.Ft.) 2 Units at 300 ea.

Rationale for Selection of a Particular Alternative:

1. Alternative #5 would be the best alternative as these units provide the service with the least amount of disruption and security problems.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: MSP Maintenance Dept.

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	500
Site Survey:	\$	250
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	52,650
4. Architectural/Engineering Fees:	\$	3,600
5. Utilities:	\$	
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	5,000
9. Other	\$	
TOTAL COST	\$	62,000
Less Other Funds Available		
Source	\$	-0-
	\$	
STATE FUNDS REQUIRED	\$	62,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation:

1st BIENNIUM (<u>87-89</u>)	
Personal Services	\$ -0-
Operating Expenses	\$ 300
Maintenance Expenses	\$ 150
2nd BIENNIUM (<u>89-91</u>)	
Personal Services	\$ -0-
Operating Expenses	\$ 325
Maintenance Expenses	\$ 165
3rd BIENNIUM (<u>91-93</u>)	
Personal Services	\$ -0-
Operating Expenses	\$ 350
Maintenance Expenses	\$ 200

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title R remodel Dining Hall
Project Priority 32
Biennium 1987 - 1989

Department INSTITUTIONS
Agency/Program Montana State Hospital

A. THIS PROJECT: (Check one)

☐ Is an Original Facility ☒ x Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Warm Springs Campus, Montana State Hospital

(Check where appropriate)

☒ Site on Owned Property ☐ x Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Dining Hall is a 9,600 sq. ft. open space area that provides no privacy and is void of any architectural beauty. Wide open construction of Hall is not conducive to enjoying a meal as it is disrupted by the loud noises of patients coming and going and the occasional disruptive patient acting out.

E. ALTERNATIVES CONSIDERED:

1. Do nothing.
2. Fund project.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Provide some architectural breakup of large dining Hall. Area is excessively noisy and disruptive.

Impact on Existing Facilities:

Project will provide a more pleasant eating environment for the patients.

Rationale for Selection of a Particular Alternative:

Alternative #2 is recommended because patients deserve an improved atmosphere to enjoy the meal and meal period while confined to Montana State Hospital.

Number to be served by Facility: 317 patients and 486 staff

Functional Space Requirements: (In Sq.Ft.) 9,600

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Montana State Hospital Staff
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ _____
Other:	\$ _____
3. Construction Cost:	\$ 85,000
4. Architectural/Engineering Fees:	\$ 8,500
5. Utilities:	\$ _____
6. Landscaping & Site Develop.:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ 6,500
9. Other	\$ _____
TOTAL COST	\$ 100,000
Less Other Funds Available	
Source	\$ -0-
	\$ _____
STATE FUNDS REQUIRED	\$ 100,000

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	1988
Number of Additional Personnel Required:	None
Additional Funds Required when Project is in Full Operation:	None
1st BIENNIUM (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
2nd BIENNIUM (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____
3rd BIENNIUM (NA)	
Personal Services	\$ _____
Operating Expenses	\$ _____
Maintenance Expenses	\$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Repair Cracking, Great Falls Job Service
Project Priority 33
Biennium 1987 - 1989

Department LABOR AND INDUSTRY
Agency/Program Job Service Division

A. THIS PROJECT: (Check one)
Is an Original Facility ☒ X Reno. an Existing Fac.
Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
Other ☐

B. LOCATION: 1018 Seventh Street South
Great Falls, Montana

(Check where appropriate)
Site on Owned Property ☐ Util. Already Available
Site to be Selected ☐ Access Already Available
Site Already Selected ☐

C. DESCRIPTION OF FACILITY:
General Description:

Repair cracking masonry and allow for differential movement between stairwells and the main building.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The facility was built on unstable ground, and end stair towers are moving with respect to the rest of the building. Periodic repair is necessary to accommodate the movement until it achieves equilibrium.

E. ALTERNATIVES CONSIDERED:

1. Complete engineering repairs = \$30,000.
2. Rent a new building = \$800,000 per year.
3. Buy a new building = \$2,000,000.

Impact on Existing Facilities:

Eliminate unsightly cracks.

Rationale for Selection of a Particular Alternative:

Significantly higher cost to rent or buy another building with equal square footage.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Lacy's Engineering

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	30,000
4. Architectural/Engineering Fees:	\$	
5. Utilities:	\$	
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	
9. Other	\$	
TOTAL COST		\$ 30,000
Less Other Funds Available		
Source 03128		\$ 30,000
		\$
STATE FUNDS REQUIRED		\$ -0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation: None

1st BIENNium (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
2nd BIENNium (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
3rd BIENNium (NA)	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Remodel & Weatherize Job Services
 Project Priority 34
 Biennium 1987 - 1989

Department LABOR AND INDUSTRY
 Agency/Program Job Service Division

A. THIS PROJECT: (Check one)

☒ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Shelby, Glendive, Havre, Miles City, Missoula
and Butte Job Service Offices

(Check where appropriate)

☒ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Weatherize existing facilities utilizing energy conservation measures including insulation, double pane windows, and lower ceilings.
 Update existing facilities with new lighting, handicapped accessible entryways and restrooms, power poles with telephone, computer, and electrical wiring, and larger storage areas.

Impact on Existing Facilities:

Improve energy performance and working environments.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The facilities were built in the 1950's and 1960's. Few energy conservation features were incorporated in the construction of the offices. Utility costs are high.

Older facilities are not handicapped accessible.

Lighting is poor. Existing electrical and telephone conduits are inadequate.

Storage areas are too small.

E. ALTERNATIVES CONSIDERED:

1. Entire weatherization and remodeling project = \$135,540.
2. Complete projects one at a time as funds become available.
3. Complete weatherization projects first and remodeling projects last.

Rationale for Selection of a Particular Alternative:

If funds are available, all weatherization and remodeling projects will be completed. If funds are not available, the projects will be completed in the following order: Shelby, Glendive, Havre, Miles City, Missoula, and Butte.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Job Service Office Managers & A/E

Division

1. Land Acquisition:	\$ _____	
2. Preliminary Expenses	\$ _____	
Site Survey:	\$ _____	
Soil Testing:	\$ _____	
Other:	\$ _____	
3. Construction Cost:	\$ 135,540	
4. Architectural/Engineering Fees:	\$ _____	
5. Utilities:	\$ _____	
6. Landscaping & Site Develop.:	\$ _____	
7. Equipment:	\$ _____	
8. Contingencies:	\$ _____	
9. Other _____	\$ _____	
	\$ _____	
TOTAL COST	\$ 135,540	
Less Other Funds Available		
Source 03128	\$ 135,540	
	\$ _____	
STATE FUNDS REQUIRED	\$ -0-	

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____
Operating Expenses \$ _____
Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____
Operating Expenses \$ _____
Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____
Operating Expenses \$ _____
Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Federal Spending Authority
Project Priority 35
Biennium 1987 - 1989

Department DEPARTMENT OF MILITARY AFFAIRS
Agency/Program Army National Guard

A. THIS PROJECT: (Check one)

☒ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☐ Other _____

B. LOCATION: All facilities and sites in department.

(Check where appropriate)

☒ Site on Owned Property
☒ Site to be Selected
☐ Site Already Selected
☐ Util. Already Available
☐ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

A Department of Military Affairs Facilities.

E. ALTERNATIVES CONSIDERED:

1. Ask for authority.
2. Operate under existing conditions.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

At the present time, funds become available to the State that are from the Federal Government. These funds are used for maintenance, to match existing State funds, or to fund a project authorized by the Federal Government. We are unable to spend these funds due to the lack of spending authority.

Impact on Existing Facilities:

Could improve existing facilities primarily in terms of maintenance.

Rationale for Selection of a Particular Alternative:

To allow department to utilize other sources of funding to assist with our objectives and goals.

Number to be served by Facility: All members of Guard

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Military Affairs

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	300,000
4. Architectural/Engineering Fees:	\$	
5. Utilities:	\$	
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	
9. Other:	\$	
TOTAL COST	\$	300,000
Less Other Funds Available		
Source 05009	\$	300,000
	\$	
STATE FUNDS REQUIRED	\$	-0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: NA

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

2nd BIENNIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

3rd BIENNIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

At various times of the year, the Federal Government authorized additional funds for new projects or for maintenance projects. Under existing conditions, the State is unable to take advantage of this due to the lack of spending authority. With the implementation of this request, the Department of Military Affairs would be able to accept Federal dollars and completely utilize other sources of funding.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Department	HIGHWAYS
Agency/Program	Maintenance & Equipment Div.

Agency/Program	Maintenance & Equipment Div.
Alabama	
Alaska	
Arizona	
Arkansas	
California	
Colorado	
Connecticut	
Delaware	
District of Columbia	
Florida	
Georgia	
Hawaii	
Idaho	
Illinois	
Indiana	
Iowa	
Kansas	
Kentucky	
Louisiana	
Maine	
Maryland	
Massachusetts	
Michigan	
Minnesota	
Mississippi	
Missouri	
Montana	
Nebraska	
Nevada	
New Hampshire	
New Jersey	
New Mexico	
New York	
North Carolina	
North Dakota	
Ohio	
Oklahoma	
Oregon	
Pennsylvania	
Rhode Island	
South Carolina	
South Dakota	
Tennessee	
Texas	
Utah	
Vermont	
Virginia	
Washington	
West Virginia	
Wisconsin	
Wyoming	

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

This money is used to make repairs to existing buildings. Typically repairs include replacement of unit heaters, underground storage tanks, gas pumps, roof replacements, fencing projects, and other misc. repairs. During last biennium 50% of the funds were used to provide energy efficient retrofits such as replacing garage doors with insulated ones, purchasing various insulating materials that can be installed by Highway people, and insulating buildings,

roof replacements, fencing projects, and repairs. During last biennium 50% of the used to provide energy efficient retrofits replacing garage doors with insulated ones purchasing various insulating materials that installed by Highway people, and insulating

(Check where appropriate)

<input checked="" type="checkbox"/> Site on Owned Property	Util. Already Available
<input type="checkbox"/> Site to be Selected	Access Already Available

x Site on Owned Property _____ Util. Already Available
 _____ Site to be Selected _____ Access Already Available

Site to be Selected _____ Access Already Available _____

Site Already Selected

E. ALTERNATIVES CONSIDERED:

1. Do nothing, and allow facilities to deteriorate.
2. Perform only minor repairs and upkeep.
3. Perform major maintenance additions and upgrading.

1. Do nothing, and allow facilities to deteriorate.
2. Perform only minor repairs and upkeep.
3. Perform major maintenance additions and upgrading.

Rationale for Selection of a Particular Alternative:

Number 3 is the preferred alternative. The Highway Department is dedicated to reducing energy costs as much as practicable; to do this an investment in upgrading most of our buildings is necessary. This alternative will extend the expected useful life of the buildings and improve working conditions.

alternative will extend the expected useful life of the buildings and improve working conditions.

F. ESTIMATED COST OF PROJECT:

1. Land Acquisition: \$

2. Preliminary Expenses \$

Site Survey: \$

Soil Testing: \$

Other: \$

Construction Cost: \$ 470,000

Architectural/Engineering Fees: \$ 5,000

Utilities: \$ 25,000

Landscaping & Site Develop.: \$

Equipment: \$ 200,000

Contingencies: \$ 50,000

Other \$

TOTAL COST	\$ 750,000
------------	------------

Less Other Funds Available		
Source	02422	\$ 750,000

STATE FUNDS REQUIRED

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987 - 1989

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$_T

Maintenance Expenses \$

2nd BIENNIIUM (NA)

Personal Services \$

Operating Expenses

Maintenance Expenses \$

3rd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Highway Department maintains various facilities virtually in every part of the State. These facilities include Section Headquarters for 133 maintenance crews: 11 District and Area offices, all with attached repair garages; GW weigh stations; numerous equipment (loader) sheds and sandhouses detached from section headquarters; and in Helena, a highway headquarters three-story building, a multi-purpose equipment repair and fabrication shop, sign shop and carpentry building, multiple buildings at the fairgrounds area, and a hangar building. Total buildings are in excess of 650.

This program's objective is to maintain our buildings in a useable and energy efficient condition. Included in this program would be items such as repairing and replacing overhead garage doors, replacing water pumps, adding insulation to decrease energy costs, adding storm windows, upgrading wiring and repairing and/or replacing septic systems, fuel tanks, gas and diesel pumps, road oil storage tanks, furnaces and roofs.

The Department did an energy audit during FY 1985 and we will continue to use this information in an effort to reduce energy costs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct New Section Headquarters
Project Priority 37
Biennium 1987 - 1989

Department MONTANA DEPARTMENT OF HIGHWAYS
Agency/Program Maintenance & Equipment Div.

A. THIS PROJECT: (Check one)

☐ Is an Original Facility ☐ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☒ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Columbia Falls, Montana

(Check where appropriate)

☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

The proposed garage facility would consist of a new 5-stall Section Headquarters, a gas and diesel fuel system to include pumps and storage tanks, a domestic water well and a septic system.

E. ALTERNATIVES CONSIDERED:

1. Construct new facility.

Impact on Existing Facilities:

Old headquarters building and land could be sold to offset costs.

Rationale for Selection of a Particular Alternative:

New facility was selected to serve the needs of recently completed road.

Number to be served by Facility: 4 FTE and 2 winter
temporary FTE

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Present section headquarters is old and too small for additional equipment that will be required to maintain new roadway completed in the fall of 1986.

This section will require 4 trucks with plows and sanders, and a motor patrol for winter maintenance.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Historical	
1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	200
Other:	\$	
3. Construction Cost:	\$	80,000
4. Architectural/Engineering Fees:	\$	8,000
5. Utilities:	\$	500
6. Landscaping & Site Develop.:	\$	
7. Equipment: fuel system	\$	5,000
8. Contingencies:	\$	2,000
9. Other Well & Septic System	\$	4,000
	\$	
TOTAL COST	\$	99,700
Less Other Funds Available		
Source 02422	\$	99,700
	\$	
STATE FUNDS REQUIRED	\$	-0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

2nd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

3rd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Laboratory Addition
Project Priority 3B
Biennium 1987 - 1989

Department HIGHWAYS
Agency/Program Maintenance & Equipment Div.

A. THIS PROJECT: (Check one)

☐ Is an Original Facility Reno. an Existing Fac.
☒ Is an Add. to Exist. Fac. Replaces Existing Fac.
☐ Other _____

B. LOCATION: Department of Highways Yard, Great Falls

(Check where appropriate)

☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Propose to construct an addition to the existing building to expand the testing laboratory. It is anticipated the addition will have concrete floor with drains, a large electric operated overhead garage door, lights, heating and water. The building will be well insulated.

E. ALTERNATIVES CONSIDERED:

1. Do nothing.
2. Expand facility.

Impact on Existing Facilities:

The expansion would relieve overcrowding and improve efficiency.

Rationale for Selection of a Particular Alternative:

The expansion will allow the staff to better serve all Department of Highway Employees, and indirectly the general public.

Number to be served by Facility: 12 FTE in lab.

Functional Space Requirements: (In Sq.Ft.) 800 S.F.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

There is currently a lack of sufficient space to efficiently perform the necessary testing done in the laboratory.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Historical

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	30,000
4. Architectural/Engineering Fees:	\$	3,000
5. Utilities:	\$	
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	1,000
9. Other	\$	
TOTAL COST	\$	34,000
Less Other Funds Available		
Source 02422	\$	34,000
	\$	
STATE FUNDS REQUIRED	\$	-0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation:

1st BIENNIUM (89 - 91)

Personal Services	\$	-0-
Operating Expenses (heating)	\$	200
Maintenance Expenses	\$	-0-

2nd BIENNIUM (91 - 93)

Personal Services	\$	-0-
Operating Expenses (heating)	\$	200
Maintenance Expenses	\$	100

3rd BIENNIUM (93 - 95)

Personal Services	\$	-0-
Operating Expenses (heating)	\$	200
Maintenance Expenses	\$	100

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Steam Cleaning Buildings

Project Priority **39**

Biennium

1987 - 1989

Department HIGHWAYS

Agency/Program Maintenance & Equipment Div.

A. THIS PROJECT: (Check one)

- ☒ Is an Original Facility ☐ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☒ Replaces Existing Fac.
☐ Other

B. LOCATION: Glendive & Miles City

(Check where appropriate)

- ☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Glendive: Construct a single stall steam cleaning facility
 30' x 45' with a 14' high wide overhead door.

Miles City: It is proposed to remove the existing metal
 building to another location for use as cold storage,
 and replace it with a 22' x 40' x 16' high concrete
 block building. The building will contain a
 mechanical room to house the steam cleaning
 equipment and furnace. It will have fluorescent
 lights and exhaust system and a 14' x 14'
 insulated overhead door.

Impact on Existing Facilities:

Existing building in Miles city will be used as
 cold storage.

Number to be served by Facility: 40 plus each
 Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

GLENDIVE: The present equipment steam cleaning
 facility is old, in very poor condition, and was
 condemned some years ago by O.S.H.A. and the
 State Workers Compensation Division. Equipment
 can only be cleaned outside during the summer.
 MILES CITY: The existing steam cleaning building
 has been described by the Energy Audit Review, as
 one of the most inefficient buildings in the State.
 It is in such a general state of "worn out" that
 heating bills are no longer acceptable.
 (Continued on General Narrative.)

E. ALTERNATIVES CONSIDERED:

1. Renovate existing facility.
2. Build new facility.

Rationale for Selection of a Particular Alternative:

Cost to renovate existing building would be equal to
 a new facility because in addition to being worn out,
 it is too small for some of the larger equipment.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Robert Webb/Historical

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	67,000
4. Architectural/Engineering Fees:	\$	6,000
5. Utilities:	\$	1,000
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	4,000
8. Contingencies:	\$	2,000
9. Other	\$	
<hr/>		
TOTAL COST	\$	80,000
<hr/>		
Less Other Funds Available		
Source <u>02422</u>	\$	80,000
	\$	
<hr/>		
STATE FUNDS REQUIRED	\$	-0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1987

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation:

1st BIENNIUM (<u>87-89</u>)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-
2nd BIENNIUM (<u>89-91</u>)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	300
3rd BIENNIUM (<u>91-93</u>)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	500

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

D. EXPLANATION OF THE PROBLEM ADDRESSED

It is the only cleaning facility we have however, and must be used. At present, with the heat on, it is necessary to pump anti-freeze through the cleaning equipment in order to keep it from freezing when not in use.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Combination Shop, Phase I
Project Priority 40
Biennium 1987 - 1989

Department HIGHWAYS
Agency/Program Maintenance Long Range Building

A. THIS PROJECT: (Check one)
 Is an Original Facility Reno. an Existing Fac.
 Is an Add. to Exist. Fac. x Replaces Existing Fac.
 Other

B. LOCATION: Wolf Point Division Yard

(Check where appropriate)
 x Site on Owned Property x Util. Already Available
 Site to be Selected x Access Already Available
 Site Already Selected

C. DESCRIPTION OF FACILITY:
General Description:

This project will construct a combination welding shop, carpenter shop and steam room. This would be the 1st phase of a three phase project. 2nd phase would consist of a 4 stall warm equipment storage building and the final phase will be a 2 stall cold storage building.

E. ALTERNATIVES CONSIDERED:

1. Build new 7 stall combination Welding Shop, Steam Room, Carpenter Shop and warm storage for larger equipment.
2. Build 4 stall warm storage for large equipment and do repair work as in the past.
3. Add 3 stalls to existing warm storage for present equipment needs with no change in welding facility, or future needs.

Impact on Existing Facilities:

Improved working conditions and extended energy conservation.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) 4224 Sq. Ft.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Lack of storage space. Antiquated and deteriorating Welding Shop and Steam Rooms are causing poor energy efficiency. Present structure is too small to facilitate larger equipment, and therefore, must be worked on with overhead doors left open, or outside. The increased weight of this equipment has also distressed the concrete floor.

Rationale for Selection of a Particular Alternative:

- Alternative #1 was selected because the existing tin building was built of an economic design that lends poorly to enlarging further. The location of the structure makes adding on to one end impractical.
- See General Narrative.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Historical

1. Land Acquisition: \$ _____
2. Preliminary Expenses \$ _____
- Site Survey: \$ _____
- Soil Testing: \$ _____
- Other: \$ _____
3. Construction Cost: \$ 90,000
4. Architectural/Engineering Fees: \$ 9,000
5. Utilities: \$ 1,000
6. Landscaping & Site Develop.: \$ _____
7. Equipment: \$ 1,000
8. Contingencies: \$ 2,000
9. Other: \$ _____

TOTAL COST

\$ 103,000

Less Other Funds Available

Source 02422 \$ 103,000

STATE FUNDS REQUIRED

\$ -0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation:

1st BIENNIUM (89-91)

Personal Services \$ -0-

Operating Expenses \$ 600

Maintenance Expenses \$ -0-

2nd BIENNIUM (91-93)

Personal Services \$ -0-

Operating Expenses \$ 600

Maintenance Expenses \$ -0-

3rd BIENNIUM (93-95)

Personal Services \$ -0-

Operating Expenses \$ 600

Maintenance Expenses \$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Because of the age and condition of this building it will continue to be an expense to maintain and eminently end in replacement. Therefore, the need for increased work area would best be solved by salvaging what can be from the old structure and building new at the approximate location.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Shop Addition
Project Priority 41
Biennium 1987 - 1989

Department HIGHWAYS
Agency/Program Maintenance and Equipment Div.

- A. THIS PROJECT: (Check one)
☐ Is an Original Facility Reno. an Existing Fac.
☒ Is an Add. to Exist. Fac. Replaces Existing Fac.
☐ Other

B. LOCATION: Division Headquarters, Kalispell

(Check where appropriate)
☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

- C. DESCRIPTION OF FACILITY:
General Description:

The project will construct a 40' x 40' addition on back of existing shop. It will have a 6" concrete floor, an overhead hoist, a 14' wide x 13' high garage door, a passage door, electric wiring and space heaters.

- E. ALTERNATIVES CONSIDERED:

1. Construct a new headquarters complex.
2. Construct shop addition.

- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The welding room is to small and trucks, with plows can not get into the building for repairs. This addition will provide room for oil barrels, floor jacks and other shop related tools that are now taking up work space.

Impact on Existing Facilities:

The present shop will have more work room.

Rationale for Selection of a Particular Alternative:

The addition was a less expensive solution to the problem.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) 1600

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Historical

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	68,000
4. Architectural/Engineering Fees:	\$	
5. Utilities:	\$	1,000
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	2,000
9. Other	\$	
TOTAL COST	\$	71,000
Less Other Funds Available		
Source 02422	\$	71,000
	\$	
STATE FUNDS REQUIRED	\$	-0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (89-91)	
Personal Services	\$ -0-
Operating Expenses	\$ 1,000
Maintenance Expenses	\$ -0-
2nd BIENNIUM (91-93)	
Personal Services	\$ -0-
Operating Expenses	\$ 1,050
Maintenance Expenses	\$ -0-
3rd BIENNIUM (93-95)	
Personal Services	\$ -0-
Operating Expenses	\$ 1,100
Maintenance Expenses	\$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Sandhouses, Statewide
Project Priority 42
Biennium 1987 - 1989

Department HIGHWAYS

Agency/Program Maintenance and Equipment Division

A. THIS PROJECT: (Check one)

- ☒ Is an Original Facility Reno. an Existing Fac.
☒ Is an Add. to Exist. Fac. Replaces Existing Fac.
☐ Other _____

B. LOCATION: East Glacier, Aberdeen Interchange,

Columbia Falls, Ekalaka & Havre

(Check where appropriate)

- ☒ Site on Owned Property ☒ Util. Already Available
☒ Site to be Selected ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

A facility is needed in which to store a winter supply of sanding material. Historically a metal building (40' x 80') has proven to be an adequate facility. Electrical service to consist of overhead lighting and receptacles for headbolt and tank heaters for equipment. The existing sandhouse in Havre will receive a 40' x 40' addition. The cost of the sandhouses is \$34,000 each with the exception of the Havre addition which is estimated at \$20,000.

Impact on Existing Facilities:

Upgrade sand storage.

Number to be served by Facility: Section maintenance crews

Functional Space Requirements: (In Sq.Ft.) 3200 each (1600 Havre)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Sand is presently stockpiled in the open and gets wet during fall rains and early winter wet snows. Sand becomes unusable during winter because frozen sand chunks will not pass through the spreader. At Havre the existing sandhouse holds only about 1/3 of the normal winters use, the addition to the existing sandhouse will double its sand storage capacity.

E. ALTERNATIVES CONSIDERED:

The only alternative is to continue to store sand in the open, where it is susceptible to freezing, thus jeopardizing timely winter road maintenance.

Rationale for Selection of a Particular Alternative:

There are no practical alternatives to the construction of a sandhouse at the proposed sites.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Historical	
1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	148,500
4. Architectural/Engineering Fees:	\$	1,385
5. Utilities:	\$	2,150
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	3,965
9. Other:	\$	
TOTAL COST	\$	156,000
Less Other Funds Available		
Source 02422	\$	156,000
STATE FUNDS REQUIRED	\$	-0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	1987	
Number of Additional Personnel Required:	None	
Additional Funds Required when Project is in Full Operation:		
1st BIENNIUM (87-89)		
Personal Services	\$	-0-
Operating Expenses	\$	800
Maintenance Expenses	\$	-0-
2nd BIENNIUM (89-91)		
Personal Services	\$	-0-
Operating Expenses	\$	900
Maintenance Expenses	\$	200
3rd BIENNIUM (91-93)		
Personal Services	\$	-0-
Operating Expenses	\$	1,000
Maintenance Expenses	\$	1,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Equipment Storage Garages
 Project Priority 43
 Biennium 1987 - 1989

Department HIGHWAYS
 Agency/Program Maintenance and Equipment Div.

A. THIS PROJECT: (Check one)
☒ Is an Original Facility Reno. an Existing Fac.
☒ Is an Add. to Exist. Fac. Replaces Existing Fac.
☐ Other _____

B. LOCATION: Baker, Laurel, Whitehall, Cascade and
Square Butte

(Check where appropriate)
☒ Site on Owned Property ☒ Util. Already Available
☐ Site to be Selected ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:
 General Description:

The project would construct 2-stall equipment storage garages in Baker, Laurel and Cascade. In Whitehall an existing building would be relocated and a 4-stall garage constructed on the new site; a loader storage garage would be built in Square Butte. Refer to cost breakdown on General Narrative.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Baker: Baker section is a severe winter maintenance area that requires large blower and vee-wing equipment which is presently stored at remote rented space, or outside. The building will preserve equipment and hydraulic systems in severe weather and provide space to service such equipment.

Continued in General Narrative.

E. ALTERNATIVES CONSIDERED:

1. Build new facilities.
2. Do nothing.

Impact on Existing Facilities:

Protected storage of equipment results in longer usable life of the equipment.

Number to be served by Facility: 3 or 4 person crews

Functional Space Requirements: (In Sq.Ft.) Varies

Rationale for Selection of a Particular Alternative:

Number one (1) will adequately provide the required storage at the greatest cost benefit.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Historical	
1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	216,620
4. Architectural/Engineering Fees:	\$	2,580
5. Utilities:	\$	6,500
6. Landscaping & Site Develop.:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	2,600
9. Other	\$	
TOTAL COST	\$	228,300
Less Other Funds Available		
Source 02422	\$	228,300
	\$	
STATE FUNDS REQUIRED	\$	-0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation:

1st BIENNIUM (87-89)	
Personal Services	\$ -0-
Operating Expenses	\$ 7,750
Maintenance Expenses	\$ -0-
2nd BIENNIUM (89-91)	
Personal Services	\$ -0-
Operating Expenses	\$ 8,150
Maintenance Expenses	\$ 800
3rd BIENNIUM (91-93)	
Personal Services	\$ -0-
Operating Expenses	\$ 8,750
Maintenance Expenses	\$ 1,350

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

D. EXPLANATION OF PROBLEM BEING ADDRESSED (continued)

Laurel: The expanding crew, and vehicle fleet associated with an increase in the mileage they are responsible for necessitates additional equipment storage.

Whitehall: The present intown location does not have sufficient land, and is objectionable to the local residents.

Cascade: Section personnel and equipment are split into two different locations, one of which is in extremely poor condition. With the proposed consolidation the one property could be sold to offset a portion of the cost.

Square Butte: Sand is hauled from the section headquarters, 38 miles to this site. This makes proper sanding of the 46 mile section very difficult.

COST BREAKDOWN

Baker	\$ 47,000
Laurel	46,000
Whitehall	78,300
Cascade	47,000
Square Butte	10,000
	<hr/>
TOTAL.	\$ 228,300

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Boat Facilities Program
Project Priority 44
Biennium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Recreation

- A. THIS PROJECT: (Check one)
☐ Is an Original Facility ☐ Repo. an Existing Fac.
☒ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☒ Other ☐ Combination of all of above

B. LOCATION: Statewide

(Check where appropriate)
☐ Site on Owned Property ☐ Util. Already Available
☒ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Provide boat access and facilities at various locations statewide, to serve the boating public.

E. ALTERNATIVES CONSIDERED:

No action: The public would continue to be inadequately served.

Impact on Existing Facilities:

Reduce overcrowding as new facilities are developed.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife and Parks Personnel

1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ _____
Other:	\$ _____
3. Construction Cost:	\$ 190,000
4. Architectural/Engineering Fees:	\$ _____
5. Utilities:	\$ _____
6. Landscaping & Site Develop.:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ _____
9. Other _____	\$ _____
TOTAL COST	\$ 190,000
Less Other Funds Available	
Source 03097	\$ 140,000
	\$ 50,000
02409	
STATE FUNDS REQUIRED	\$ -0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required: one

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Develop Property
Project Priority **45**
Biennium 1987 - 1989

Department FISH, WILDLIFE & PARKS
Agency/Program WMA and Parks

A. THIS PROJECT: (Check one)
☐ Is an Original Facility ☐ Reno. an Existing Fac.
☒ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other

B. LOCATION: Statewide

(Check where appropriate)
☒ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:
General Description:
This project will provide various site improvements on Department property statewide. Improvements may include such things as fencing, minor road work, etc.

E. ALTERNATIVES CONSIDERED:

No Action: Sites would continue to deteriorate and the public would not be adequately served.

Impact on Existing Facilities:

Protect and improve existing resources.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Sites need protection from trespass, livestock, and other forms of deterioration. Facilities to accommodate the recreating public are needed.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife and Parks Personnel

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

1. Land Acquisition:	\$ _____	Number of Additional Personnel Required: None
2. Preliminary Expenses	\$ _____	Additional Funds Required when
Site Survey:	\$ _____	Project is in Full Operation: None
Soil Testing:	\$ _____	1st BIENNIUM (NA)
Other:	\$ _____	Personal Services \$ _____
3. Construction Cost:	\$ 400,000	Operating Expenses \$ _____
4. Architectural/Engineering Fees:	\$ _____	Maintenance Expenses \$ _____
5. Utilities:	\$ _____	2nd BIENNIUM (NA)
6. Landscaping & Site Develop.:	\$ _____	Personal Services \$ _____
7. Equipment:	\$ _____	Operating Expenses \$ _____
8. Contingencies:	\$ _____	Maintenance Expenses \$ _____
9. Other	\$ _____	3rd BIENNIUM (NA)
	\$ _____	Personal Services \$ _____
	\$ _____	Operating Expenses \$ _____
	\$ _____	Maintenance Expenses \$ _____
TOTAL COST	\$ 400,000	
Less Other Funds Available		
Source 02410	\$ 400,000	
	\$ _____	
STATE FUNDS REQUIRED	\$ -0-	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Fishing Access Site Acquisition
Project Priority 46
Biennium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Site Access

A. THIS PROJECT: (Check one)

☐ Is an Original Facility ☐ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☒ Other Acquisition

B. LOCATION: Statewide

(Check where appropriate)

☐ Site on Owned Property ☐ Util. Already Available
☒ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will provide the funding to allow the continuation of the fishing access site acquisition program. It will provide sites statewide for fishing access and recreation.

Fishing License revenue is earmarked by law for this acquisition program.

Impact on Existing Facilities:

Could relieve overcrowding at some existing sites.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Demand for access to fishing waters is constantly increasing. This project will help alleviate the problem.

E. ALTERNATIVES CONSIDERED:

1. No Action: This would be contrary to existing legislation.
2. Accelerated Program: The license dollars to accomplish an accelerated program are not presently available.
3. Obtain access by other means, such as by less than fee title. This action is always explored and is dismissed if: a) this action would increase landowner/user conflicts or 2) the landowner is unwilling to transfer, to the State, rights strong enough to protect continued public interest in the land.

Rationale for Selection of a Particular Alternative:

1. A no-action program would preclude obtaining rights to desirable properties.
2. Funding is not available for support from present sources.
3. This option is always used when it is in the best interest of the resource and the public.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife and Parks Personnel

1. Land Acquisition: \$ 714,500
2. Preliminary Expenses \$
- Site Survey: \$
- Soil Testing: \$
- Other: \$
3. Construction Cost: \$
4. Architectural/Engineering Fees: \$
5. Utilities: \$
6. Landscaping & Site Develop.: \$
7. Equipment: \$
8. Contingencies: \$
9. Other: \$

TOTAL COST \$ 714,500

Less Other Funds Available

Source 02415 \$ 414,500

 03098 250,000

 03098 50,000

STATE FUNDS REQUIRED \$ -0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required 2 FTE

Additional Funds Required when
Project is in Full Operation:

1st BIENNIUM (87-89)

Personal Services \$ 23,565

Operating Expenses \$ 11,685

Maintenance Expenses \$ -0-

2nd BIENNIUM (89-91)

Personal Services \$ 24,470

Operating Expenses \$ 12,230

Maintenance Expenses \$ -0-

3rd BIENNIUM (91-93)

Personal Services \$ 24,990

Operating Expenses \$ 13,105

Maintenance Expenses \$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Fishing Access Site Protection
Project Priority 47
Bimnium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Sportsman's Access

A. THIS PROJECT: (Check one)

☒ Is an Original Facility ☒ x Reno. an Existing Fac.
☒ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Statewide

(Check where appropriate)

☒ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will construct minor improvements at various sites to protect them from deterioration and provide access to presently inaccessible sites.

Examples include:

Fencing, roadwork, traffic control, boat access, signing, etc.

E. ALTERNATIVES CONSIDERED:

No Action: Sites would continue to deteriorate through uncontrolled use.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Many of our fishing access sites lack adequate improvements to provide minimum access and protect them from resource damage.

Impact on Existing Facilities:

This project is designed to protect sites from degradation and to provide access at sites presently inaccessible.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife and Parks Personnel

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

1. Land Acquisition: \$ _____
2. Preliminary Expenses \$ _____
- Site Survey: \$ _____
- Soil Testing: \$ _____
- Other: \$ _____
3. Construction Cost: \$ 300,000
4. Architectural/Engineering Fees: \$ _____
5. Utilities: \$ _____
6. Landscaping & Site Develop.: \$ _____
7. Equipment: \$ _____
8. Contingencies: \$ _____
9. Other: \$ _____

TOTAL COST \$ 300,000

Less Other Funds Available
Source 02409 \$ 150,000

03098 \$ 150,000

STATE FUNDS REQUIRED \$ -0-

Number of Additional Personnel Required: 2 FTE

Additional Funds Required when
Project is in Full Operation:

1st BIENNIUM (87-89)

Personal Services \$ 21,745

Operating Expenses \$ 10,465

Maintenance Expenses \$ -0-

2nd BIENNIUM (89-91)

Personal Services \$ 22,707

Operating Expenses \$ 11,710

Maintenance Expenses \$ -0-

3rd BIENNIUM (91-93)

Personal Services \$ 23,150

Operating Expenses \$ 12,580

Maintenance Expenses \$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Creston Hatchery Supplemental
Project Priority 48
Biennium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Fisheries

A. THIS PROJECT: (Check one)

☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☒ Replaces Existing Fac.
☐ Other

B. LOCATION: Near Creston, MT.

(Check where appropriate)

☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The present appropriation for this project is \$455,000.
The artesian well has been drilled at considerably greater expense than was anticipated and the majority of the planning is complete. Additional funding is required to build a viable facility. Work on the project has been stopped until additional funding can be obtained.

E. ALTERNATIVES CONSIDERED:

No Action: The existing hatchery does not have adequate uncontaminated water. Not replacing the facility will mean that the Kokanee production of this hatchery will be lost.

Impact on Existing Facilities:

Replaces an old facility with an uncertain water supply.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered. The water supply at Somers cannot be improved due to housing developments encroaching on our water collection area. Thus we either build a new hatchery with an adequate water supply or eventually stop producing Kokanee.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

<p>F. ESTIMATED COST OF PROJECT:</p> <p>Source of Estimate: <u>Fish, Wildlife and Parks Personnel</u></p>	<p>ESTIMATED OPERATIONAL COST AT COMPLETION:</p> <p>Expected Completion Date: 1989</p>	<p>Number of Additional Personnel Required: None</p> <p>Additional Funds Required when Project is in Full Operation: None</p>
1. Land Acquisition:	\$ _____	1st BIENNIUM (NA)
2. Preliminary Expenses	\$ _____	Personal Services
Site Survey:	\$ _____	Operating Expenses
Soil Testing:	\$ _____	Maintenance Expenses
Other:	\$ _____	2nd BIENNIUM (NA)
3. Construction Cost:	\$ 223,000	Personal Services
4. Architectural/Engineering Fees:	\$ _____	Operating Expenses
5. Utilities:	\$ _____	Maintenance Expenses
6. Landscaping & Site Develop.:	\$ _____	3rd BIENNIUM (NA)
7. Equipment:	\$ _____	Personal Services
8. Contingencies:	\$ _____	Operating Expenses
9. Other 1 % FOR ART	\$ 2,000	Maintenance Expenses
	\$ _____	
	\$ 225,000	
	Less Other Funds Available	
	Source 02409	
	\$ 225,000	
	\$ _____	
	\$ _____	
STATE FUNDS REQUIRED	\$ -0-	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Regional Headquarters
Project Priority 49
Biennium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Administration

A. THIS PROJECT: (Check one)

☐ Is an Original Facility Reno. an Existing Fac.
☒ Is an Add. to Exist. Fac. Replaces Existing Fac.
☐ Other

B. LOCATION: Great Falls and Bozeman

(Check where appropriate)

☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Complete site and building improvements previously deleted from the headquarters due to budget constraints. The project includes work such as curbs, walks, concrete floors and meat hoists.

E. ALTERNATIVES CONSIDERED:

No Action: High priority items will remain uncompleted.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

High priority items were cut from the project at the time of bid opening due to budget constraints.

Impact on Existing Facilities:

Complete projects deleted from original construction.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks Personnel

1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ _____
Other:	\$ _____
3. Construction Cost:	\$ 41,000
4. Architectural/Engineering Fees:	\$ _____
5. Utilities:	\$ _____
6. Landscaping & Site Develop.:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ _____
9. Other:	\$ _____
TOTAL COST	\$ 41,000
Less Other Funds Available	
Source <u>02409</u>	\$ 41,000
	\$ _____
STATE FUNDS REQUIRED	\$ -0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____
Operating Expenses \$ _____
Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____
Operating Expenses \$ _____
Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____
Operating Expenses \$ _____
Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Land Transfer, Region 3 Headquarters
Project Priority 50
Biennium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Administration

A. THIS PROJECT: (Check one)

☐ Is an Original Facility ☐ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☒ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Bozeman

(Check where appropriate)

☐ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will provide authority for the sale of a portion of the existing headquarters site. The resultant monies will be utilized to pay for the new headquarters site lease to MSU. It will also include appraisals and survey costs. Net proceeds, if any, will be deposited in the Department Land Trust Account 02410.

E. ALTERNATIVES CONSIDERED:

To do nothing would jeopardize the property lease with MSU.

Impact on Existing Facilities:

See Explanation of the Problem Being Addressed.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks Personnel

1. Land Acquisition: \$ 145,000

2. Preliminary Expenses \$ _____

Site Survey: \$ _____

Soil Testing: \$ _____

Other: \$ _____

3. Construction Cost: \$ _____

4. Architectural/Engineering Fees: \$ _____

5. Utilities: \$ _____

6. Landscaping & Site Develop.: \$ _____

7. Equipment: \$ _____

8. Contingencies: \$ _____

9. Other \$ _____

TOTAL COST \$ 145,000

Less Other Funds Available

Source 02409 \$ 145,000

\$ _____

STATE FUNDS REQUIRED \$ -0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Helena Office Mechanical Supplemental
Project Priority 51
Biennium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Administration

A. THIS PROJECT: (Check one)
☒ Is an Original Facility ☒ Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Helena Capitol Complex

(Check where appropriate)
☒ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:
General Description:
\$112,000 was appropriated for this project to renovate the heating, ventilating, and air conditioning of the Helena Headquarters. When bid, it was discovered that the funding was insufficient and all bids were rejected. Supplemental funding is needed to add to A/E 85-35-16 in order to have a viable project.

E. ALTERNATIVES CONSIDERED:

No Action: People will remain uncomfortable and be less productive or higher electric bills will be experienced to pay for the supplementary heat.

Impact on Existing Facilities:

Renovates the headquarters to make it more comfortable and efficient.

Number to be served by Facility: 87

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

The present HVAC system overheats or overcools some areas and is very noisy. Many people must use supplementary electric heaters in order to be marginally comfortable. This is both inefficient and expensive.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Bid Experience \$ _____

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

 Site Survey: \$ _____

 Soil Testing: \$ _____

 Other: \$ _____

3. Construction Cost: \$ 65,000

4. Architectural/Engineering Fees: \$ _____

5. Utilities: \$ _____

6. Landscaping & Site Develop.: \$ _____

7. Equipment: \$ _____

8. Contingencies: \$ _____

9. Other: \$ _____

TOTAL COST \$ 65,000

Less Other Funds Available

Source 02409 \$ 65,000

\$ _____

STATE FUNDS REQUIRED \$ -0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1988

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Region I Headquarters
Project Priority 52
Biennium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Administration

A. THIS PROJECT: (Check one)

☐ Is an Original Facility Reno. an Existing Fac.
☒ Is an Add. to Exist. Fac. x Replaces Existing Fac.
☐ Other

B. LOCATION: Kalispell

(Check where appropriate)

☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will construct a new regional headquarters building to serve regional personnel. Also included would be support facilities such as storage and parking space for visitors and staff parking. The existing headquarters will be demolished, and the new building built on the same site.

E. ALTERNATIVES CONSIDERED:

Renovate Existing: It is estimated that costs would approach that for the new structure.

No Action: Personnel would continue to be very cramped for space and heat bills will continue to be very high for the amount of space.

Impact on Existing Facilities:

It will be replaced.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

Number to be served by Facility: 42

Functional Space Requirements: (In Sq.Ft.) 7,840 office, 5,200 storage

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: A/E Division

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	5,000
Site Survey:	\$	
Soil Testing:	\$	2,000
Other:	\$	
3. Construction Cost:	\$	1,183,000
4. Architectural/Engineering Fees:	\$	110,000
5. Utilities:	\$	10,000
6. Landscaping & Site Develop.:	\$	15,000
7. Equipment:	\$.
8. Contingencies:	\$	63,000
9. Other Art 1%	\$	12,000
	\$	
TOTAL COST	\$	1,400,000
Less Other Funds Available		
Source 02409	\$	1,400,000
	\$	
STATE FUNDS REQUIRED	\$	-0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

2nd BIENNIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

3rd BIENNIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Region 5 Headquarters
Project Priority 53
Biennium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Administration

A. THIS PROJECT: (Check one)

☒ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. ☒ Replaces Existing Fac.
☐ Other _____

office.

B. LOCATION: Billings

(Check where appropriate)

☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will construct a new regional headquarters office building to serve regional personnel. Also included would be support facilities such as storage and parking space for visitors and staff. The new complex will be built on FW&P property at Lake Elmo.

E. ALTERNATIVES CONSIDERED:

Renovate Existing: It is estimated the cost would approach that for a new structure.

No Action: Personnel will continue to be very crowded and heat bills will continue to be very high.

Impact on Existing Facilities:

Replacement: Existing site will be disposed of.
Proceeds will go to Department Land Trust 02410.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

Number to be served by Facility: 18

Functional Space Requirements: (In Sq.Ft.) 3,710 office, 7,170 storage

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: A & E Division	
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ 2,000
Site Survey:	\$ 1,000
Soil Testing:	\$ 2,000
Other:	\$ 1,006,500
3. Construction Cost:	\$ 100,000
4. Architectural/Engineering Fees:	\$ 15,000
5. Utilities:	\$ 10,000
6. Landscaping & Site Develop.:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ 53,500
9. Other Art 1%	\$ 10,000
	\$ _____
TOTAL COST	\$ 1,200,000
Less Other Funds Available	
Source 02409	\$ 1,200,000
	\$ _____
STATE FUNDS REQUIRED	\$ -0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Warehouse Complex
Project Priority 54
Biennium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Administration

A. THIS PROJECT: (Check one)

Is an Original Facility ☒ Reno. an Existing Fac.
☒ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other ☐

B. LOCATION: Helena

(Check where appropriate)

☒ Site on Owned Property ☐ Util. Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

The project can be summarized as follows:

The existing parking lot at the office building on Sixth will be resurfaced with an asphalt chip seal.

The parking lot near the animal shelter on Custer Avenue will be repaired and paved.

The warehouse space will be expanded by constructing an open air, covered storage along one side of the Warehouse.

Modifications will be made in the animal pens and property boundary fence.

The Montana Outdoors Magazine building will be reroofed.

Impact on Existing Facilities:

Buildings and work areas will be maintained and storage areas increased.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

Two parking lots are showing signs of deterioration and require maintenance work.

Plans call for disposal of a portion of the Custer Ave. property. The new property line needs to be fenced. Additional covered storage for equipment and materials is required.

The Montana Outdoors building roof leaks requiring a new roof.

Additional space in animal pens is needed.

E. ALTERNATIVES CONSIDERED:

No Action: Paving will continue to deteriorate requiring larger expenditures in the future.

The property will no longer be secure when the excess property is disposed of. Boats and other materials and equipment will deteriorate during non-use times due to climatic and environmental factors.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife and Parks Personnel

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

Site Survey: \$ _____

Soil Testing: \$ _____

Other: \$ _____

3. Construction Cost: \$ 80,000

4. Architectural/Engineering Fees: \$ _____

5. Utilities: \$ _____

6. Landscaping & Site Develop.: \$ _____

7. Equipment: \$ _____

8. Contingencies: \$ _____

9. Other: \$ _____

TOTAL COST \$ 80,000

Less Other Funds Available
Source 02409 \$ 80,000

\$ _____

STATE FUNDS REQUIRED \$ -0-

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Department FISH, WILDLIFE AND PARKS
Agency/Program Wildlife

Project Title Improve Waterfowl Habitat
Project Priority 55
Biennium 1987 - 1989

A. THIS PROJECT: (Check one)
☒ Is an Original Facility ☒ Reno. an Existing Fac.
☒ Is an Add. to Exist. Fac. ☐ Replaces Existing Fac.
☐ Other _____

B. LOCATION: Statewide

(Check where appropriate)
☒ Site on Owned Property Util. Already Available
☒ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:
General Description:

This project will utilize the waterfowl stamp money for waterfowl habitat improvement. Projects may range from building dikes to blowing potholes, to building nests and to acquiring property rights from cooperative landowners to allow this type of construction.

E. ALTERNATIVES CONSIDERED:

No Action: Low waterfowl production will continue.

Impact on Existing Facilities:

None

Rationale for Selection of a Particular Alternative:
See Alternatives Considered.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife and Parks Personnel

1. Land Acquisition: \$ _____
2. Preliminary Expenses \$ _____
 Site Survey: \$ _____
 Soil Testing: \$ _____
 Other: \$ _____
3. Construction Cost: \$ 650,000
4. Architectural/Engineering Fees: \$ _____
5. Utilities: \$ _____
6. Landscaping & Site Develop.: \$ _____
7. Equipment: \$ _____
8. Contingencies: \$ _____
9. Other: \$ _____

TOTAL COST

\$ 650,000

Less Other Funds Available

Source 02085 \$ 650,000

\$ _____

STATE FUNDS REQUIRED

\$ -0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (NA)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Big Horn Sheep Habitat
Project Priority 56
Biennium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Wildlife

A. THIS PROJECT: (Check one)

☒ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☐ Other

B. LOCATION: Statewide

(Check where appropriate)

☐ Site on Owned Property Util. Already Available
☒ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Critical range will be acquired as opportunities arise.
Access and easements to Big Horn Sheep hunting areas
will also be acquired.

E. ALTERNATIVES CONSIDERED:

No Action: Winter range and access will continue to
be unavailable.

Impact on Existing Facilities:

None.

Rationale for Selection of a Particular Alternative:

See Alternatives Considered.

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife and Parks Personnel

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required: None

Additional Funds Required when
Project is in Full Operation: None

1. Land Acquisition: \$ 100,000

2. Preliminary Expenses \$

Site Survey: \$

Soil Testing: \$

Other: \$

3. Construction Cost: \$

4. Architectural/Engineering Fees: \$

5. Utilities: \$

6. Landscaping & Site Develop.: \$

7. Equipment: \$

8. Contingencies: \$

9. Other: \$

TOTAL COST \$ 100,000

Less Other Funds Available

Source 02086 \$ 100,000

\$

STATE FUNDS REQUIRED \$ -0-

1st BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

2nd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

3rd BIENNIIUM (NA)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Centennial Display
Project Priority 57
Bimium 1987 - 1989

Department FISH, WILDLIFE AND PARKS
Agency/Program Parks

A. THIS PROJECT: (Check one)

☐ Is an Original Facility Reno. an Existing Fac.
☐ Is an Add. to Exist. Fac. Replaces Existing Fac.
☒ Other Special Project

B. LOCATION: Capitol Complex, Helena

(Check where appropriate)

☒ Site on Owned Property Util. Already Available
☐ Site to be Selected Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The State Centennial is in 1989. A special project to commemorate this event is proposed. No decisions or selections have been made to this point. Most suggestions have centered around a flower display, but it is desirable to have something more permanent than flowers alone would provide.

E. ALTERNATIVES CONSIDERED:

Options are still open.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

This project will increase visitor/user satisfaction and meet public expectations.

Impact on Existing Facilities:

Rationale for Selection of a Particular Alternative:

Number to be served by Facility: NA

Functional Space Requirements: (In Sq.Ft.) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife and Parks Personnel

1. Land Acquisition: \$ _____
2. Preliminary Expenses \$ _____
- Site Survey: \$ _____
- Soil Testing: \$ _____
- Other: \$ _____
3. Construction Cost: \$ 50,000
4. Architectural/Engineering Fees: \$ _____
5. Utilities: \$ _____
6. Landscaping & Site Develop.: \$ _____
7. Equipment: \$ _____
8. Contingencies: \$ _____
9. Other: \$ _____

TOTAL COST

\$ 50,000

Less Other Funds Available

Source 05009

\$ 50,000

\$ _____

STATE FUNDS REQUIRED

\$ -0-

ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1989

Number of Additional Personnel Required: None

Additional Funds Required when

Project is in Full Operation: None

1st BIENNIUM (NA)

Personal Services

\$ _____

Operating Expenses

\$ _____

Maintenance Expenses

\$ _____

2nd BIENNIUM (NA)

Personal Services

\$ _____

Operating Expenses

\$ _____

Maintenance Expenses

\$ _____

3rd BIENNIUM (NA)

Personal Services

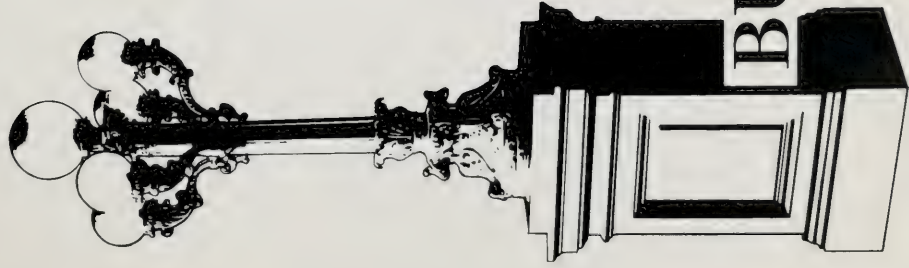
\$ _____

Operating Expenses

\$ _____

Maintenance Expenses

\$ _____



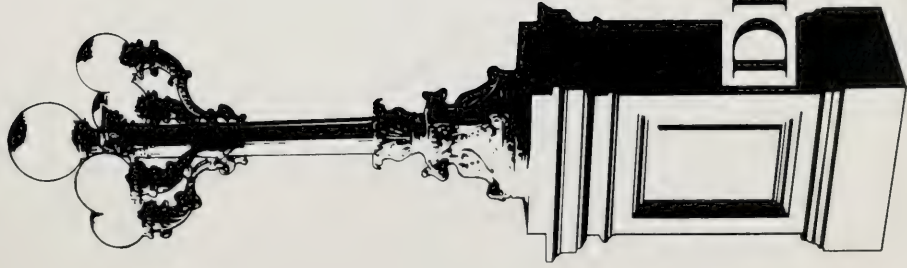
BUILDING PROGRAM REQUESTS

SUMMARY OF REQUESTS

BY AGENCY

1987 - 1989 BIENNium

AGENCY	C.P.F.	FUNDS			Other Funds	TOTAL
		State Special Revenue Funds	Federal Special Revenue Funds			
ADMINISTRATION, DEPARTMENT OF	6,356,214	-0-	-0-		-0-	6,356,214
COMMERCE, DEPARTMENT OF	65,000	-0-	-0-		-0-	65,000
EDUCATION, DEPARTMENT OF	283,660	-0-	-0-		-0-	283,660
FISH, WILDLIFE & PARKS, DEPARTMENT OF	186,200	5,427,500	633,000		100,000	6,346,700
HIGHWAYS, DEPARTMENT OF	-0-	1,522,000	-0-		-0-	1,522,000
INSTITUTIONS, DEPARTMENT OF	26,560,715	-0-	-0-		-0-	26,560,715
JUSTICE, DEPARTMENT OF	225,000	-0-	-0-		-0-	225,000
LABOR AND INDUSTRY	-0-	-0-	662,060		-0-	662,060
LANDS, DEPARTMENT OF STATE	479,200	-0-	-0-		-0-	479,200
MILITARY AFFAIRS, DEPARTMENT OF	1,398,582	-0-	2,047,449		-0-	3,446,031
PUBLIC INSTRUCTION, OFFICE OF	7,918,830	-0-	-0-		4,200,000	12,118,830
UNIVERSITY SYSTEM, MONTANA	101,525,870	-0-	-0-		623,900	102,149,770
TOTAL REQUESTS	144,999,271	6,949,500	3,342,509		4,923,900	160,215,180



DEPARTMENTS AND AGENCIES



DEPARTMENTS AND AGENCIES

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS					TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds		
	<u>ADMINISTRATION, DEPARTMENT OF</u>						
	1. FIRE PROTECTION, CAPITOL COMPLEX						
	Install a central fire system connecting buildings to a main alarm panel and provide miscellaneous safety improvements to bring existing buildings into compliance with Fire Codes.	50,000	-0-	-0-	-0-	50,000	
	2. HANDICAPPED MODIFICATIONS, CAPITOL COMPLEX						
	Provide modifications to buildings in the Capitol Complex which will eliminate architectural barriers and improve handicapped accessibility.	701,700	-0-	-0-	-0-	701,700	
	3. LIMESTONE REPAIR, VETS PIONEER MEMORIAL BUILDING						
	Repair, regrout and point the limestone panels on the south and east walls of the 1970 building addition to prevent panels from moving further away from the walls.	150,000	-0-	-0-	-0-	150,000	

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
4.	AIR CONDITIONING, MITCHELL BUILDING Install an air conditioning system throughout the entire building to increase air circulation and reduce high interior building temperatures during the summer season.	494,032	-0-	-0-	-0-	494,032
5.	REPLACE ROOFS, CAPITOL COMPLEX Apply new roofs to buildings where existing roofs are in poor condition to prevent leakage and to avoid future water damage to structures and their contents.	103,500	-0-	-0-	-0-	103,500
6.	WINDOW REPLACEMENT, CAPITOL BUILDING Renovate the existing wood windows in the east and west wings and replace the aluminum windows in the original portion of the building to restore the architectural integrity and increase energy efficiency.	403,802	-0-	-0-	-0-	403,802
7.	WINDOW REPLACEMENT, SCOTT HART BUILDING Replace windows in the original portion of the building to increase energy conservation.	307,986	-0-	-0-	-0-	307,986

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
8.	CARPET REPLACEMENT, CAPITOL COMPLEX Replace worn carpets at the Office of Public Instruction and Institutions to eliminate maintenance problems and enhance safety.	90,033	-0-	-0-	-0-	90,033
9.	PARKING LOT REPAIR, CAPITOL COMPLEX Repair deteriorating asphalt paving and chip and seal existing parking lots and driveways at the Executive Residence, Scott Hart Building and Mitchell Bldg.	22,000	-0-	-0-	-0-	22,000
10.	PAVE REAR ACCESS, VETS - PIONEER MEMORIAL BUILDING. Provide a service drive for delivery trucks from the parking lot to the double doors on the south wall.	9,000	-0-	-0-	-0-	9,000
11.	MITCHELL BUILDING RENOVATION Remodel the 3rd and 4th Floors of the original building to provide for more efficient use of space.	699,757	-0-	-0-	-0-	699,757

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Revenue Funds	Special Other Funds	
12.	PARKING LOT IMPROVEMENTS CAPITOL COMPLEX					
	Construct two new parking lots and make improvements throughout existing parking lots.	422,125	-0-	-0-	-0-	422,125
13.	NEW MAINTENANCE FACILITY, CAPITOL COMPLEX					
	Construct a new Maintenance Shop Building to consolidate the various functions of General Services Division.	1,524,900	-0-	-0-	-0-	1,524,900
14.	LAND ACQUISITION, CAPITOL COMPLEX					
	Acquire property needed to develop the Capitol Complex as parcels become available.	1,084,339	-0-	-0-	-0-	1,084,339
15.	DEPARTMENT OF COMMERCE BUILDING RENOVATION					
	Remodel the existing building to provide for more efficient use of space and correcting code violations.	293,040	-0-	-0-	-0-	293,040
	DEPARTMENT OF ADMINISTRATION SUBTOTAL	6,356,214	-0-	-0-	-0-	6,356,214

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
<u>COMMERCE, DEPARTMENT OF</u>						
1.	ROOF REPLACEMENT, YELLOWSTONE AIRPORT					
	Replace roof on the Terminal Building to prevent leakage and further interior damage to the structure and its contents.	65,000	-0-	-0-	-0-	65,000
	DEPARTMENT OF COMMERCE	65,000	-0-	-0-	-0-	65,000
	SUBTOTAL					
<u>EDUCATION, DEPARTMENT OF</u>						
MONTANA SCHOOL FOR THE DEAF & BLIND						
1.	CARPET REPLACEMENT, BITTERROOT HALL					
	Replace worn carpet to improve acoustic value for hearing impaired children while aesthetically enhancing the interior of the building.	82,000	-0-	-0-	-0-	82,000
2.	RETROFIT WINDOWS AND DOORS, BITTERROOT HALL					
	Install energy efficient doors and windows to increase comfort and reduce utility costs.	20,660	-0-	-0-	-0-	20,660

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
3.	UNDERGROUND SPRINKLER SYSTEM					
	Install underground Sprinkler System to improve efficiency of maintenance personnel, conserve water and enhance appearance of grounds.	47,000	-0-	-0-	-0-	47,000
4.	HANDICAPPED MODIFICATIONS					
	Provide wheelchair platform and elevator to Bitterroot Hall and Cottage II for improved handicapped accessibility to presently restrictive areas.	134,000	-0-	-0-	-0-	134,000
	MONTANA SCHOOL FOR THE DEAF & BLIND	283,660	-0-	-0-	-0-	283,660
	DEPARTMENT OF EDUCATION SUBTOTAL	283,660	-0-	-0-	-0-	283,660

FISH, WILDLIFE & PARKS, DEPARTMENT OF

1. BOAT, FACILITIES PROGRAM

Provide boat access and related amenities
at various locations statewide.

-0-	50,000	140,000	-0-	190,000
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BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
2.	PROPERTY DEVELOPMENT					
	Improve sites statewide to include fencing, minor road work, etc.	-0-	400,000	-0-	-0-	400,000
3.	FISHING ACCESS SITE ACQUISITIONS					
	Provide access to lakes and streams for fishing and recreation.	-0-	414,500	250,000	50,000	714,500
4.	FISHING ACCESS SITE PROTECTION					
	Protect sites from deterioration and provide access to sites presently inaccessible.	-0-	150,000	150,000	-0-	300,000
5.	CRESTON HATCHERY					
	Provide additional funding to supplement the present appropriation that is inadequate to complete construction of the facility.	-0-	225,000	-0-	-0-	225,000
6.	IMPROVE REGIONAL HEADQUARTERS					
	Provide additional funding to complete high priority site and building improvements deleted from original project at bid opening due to budget constraints.	-0-	41,000	-0-	-0-	41,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS					TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds		
7.	LAND TRANSFER, REGION 3 Provide authority for sale of old headquarters and a portion of the associated property to pay lease for new NSU site.	-0-	145,000	-0-	-0-	145,000	
8.	MECHANICAL MODIFICATIONS, HELENA HEADQUARTERS OFFICE Provide funding to supplement moneys appropriated for renovation of existing heating and ventilating system found insufficient to complete project when originally bid.	-0-	65,000	-0-	-0-	65,000	
9.	CONSTRUCT REGION 1 HEADQUARTERS, KALISPELL Replace the inadequate existing facility with a new regional office/support complex.	-0-	1,400,000	-0-	-0-	1,400,000	
10.	CONSTRUCT REGION 5 HEADQUARTERS, BILLINGS Replace the inadequate existing facility with a new regional office/support complex at Lake Elmo.	-0-	1,200,000	-0-	-0-	1,200,000	
11.	HELENA FACILITY IMPROVEMENTS Provide miscellaneous improvements to Helena Facility such as asphalt repairs and preventive maintenance, covered storage expansion, roof repair, and modifications to the animal pens.	-0-	80,000	-0-	-0-	80,000	
		-180-					

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
12.	WATERFOWL HABITAT ENHANCEMENT					
	Construct additional waterfowl habitats and provide improvements to existing habitats to help increase Montana waterfowl production.	-0-	650,000	-0-	-0-	650,000
13.	BIG HORN SHEEP HABITAT ENHANCEMENT					
	Acquire winter range for Bighorn Sheep and provide access and easements to areas for hunting.	-0-	100,000	-0-	-0-	100,000
14.	RECONSTRUCT GARTSIDE DAM					
	Reconstruct to current safety standards Gartside Dam, which was breached in 1985 due to safety considerations.	-0-	100,000 407,000	93,000	-0-	600,000
15.	CAPITOL COMPLEX IRRIGATION					
	Install an automatic underground irrigation system at selected locations within the Capitol Complex to water areas more efficiently and with less waste of water and man hours.	118,200	-0-	-0-	-0-	118,200
16.	CAPITOL COMPLEX SIGNING					
	Provide visitor information for Capitol Building and the complex.	10,000	-0-	-0-	-0-	10,000
		-181-				

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS					Other Funds	TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds				
17.	CAPITOL COMPLEX LEISURE AREAS. Install benches, picnic tables, etc. to provide for visitor and employee leisure time comfort.	10,000	-0-	-0-		-0-	10,000	
18.	CAPITOL COMPLEX MAINTENANCE GARAGE Construct a new heated equipment garage to accommodate snow removal equipment and replace inadequate and energy inefficient existing facility.	48,000	-0-	-0-		-0-	48,000	
19.	CAPITOL COMPLEX CENTENNIAL DISPLAY Provide a more permanent, year-round display to commemorate the State Centennial in addition to improving and maintaining the flower and shrubbery display in front of the Capitol Building.	-0-	-0-	-0-		50,000	50,000	
DEPARTMENT OF FISH WILDLIFE & PARKS SUBTOTAL		186,200	5,427,500	633,000		100,000	6,346,700	

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
<u>HIGHWAYS, DEPARTMENT OF</u>						
1.	MISCELLANEOUS REPAIRS, STATEWIDE					
	Provide miscellaneous improvements and repairs to existing facilities statewide.	-0-	750,000	-0-	-0-	750,000
2.	NEW SECTION HEADQUARTERS, COLUMBIA FALLS					
	Construct a new 5 stall Section Headquarters to accommodate new equipment and replace inadequate existing facility.	-0-	99,700	-0-	-0-	99,700
3.	LABORATORY ADDITION, GREAT FALLS					
	Construct additional laboratory space to perform necessary testing more efficiently.	-0-	34,000	-0-	-0-	34,000
4.	EQUIPMENT STORAGE GARAGE, WHITEHALL					
	Purchase additional property and construct a 4 stall equipment garage. Relocate existing facility to new location.	-0-	78,300	-0-	-0-	78,300

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				Other Funds	TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds			
5.	STEAM CLEANING BUILDING, GLENDIVE Construct a single stall vehicle steam cleaning facility to replace existing inadequate and unsafe facility.	-0-	40,000	-0-		-0-	40,000
6.	STEAM CLEANING BUILDING, MILES CITY Construct a single stall vehicle steam cleaning facility to replace existing inadequate facility.	-0-	40,000	-0-		-0-	40,000
7.	COMBINATION BUILDING, PHASE I, WOLF POINT Construct a new facility to replace the inadequate existing facility and provide increased work areas.	-0-	103,000	-0-		-0-	103,000
8.	SHOP ADDITION, KALISPELL Build a shop addition to provide more work and storage space.	-0-	71,000	-0-		-0-	71,000
9.	EQUIPMENT GARAGE, LAUREL Construct a 2 stall equipment storage garage to facilitate expanding crew and vehicle fleet associated with an increased mileage responsibility.	-0-	46,000	-0-		-0-	46,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
10.	SANDHOUSE, EAST GLACIER					
	Construct a sandhouse to store sand for winter road maintenance.	-0-	34,000	-0-	-0-	34,000
11.	SANDHOUSE, ABERDEEN					
	Construct a sandhouse to store sand for winter road maintenance.	-0-	34,000	-0-	-0-	34,000
12.	EQUIPMENT STORAGE GARAGE, BAKER					
	Build a two stall equipment storage facility to protect winter road maintenance equipment and accommodate repairs.	-0-	47,000	-0-	-0-	47,000
13.	SANDHOUSE, COLUMBIA FALLS					
	Construct a sandhouse to store sand for winter road maintenance.	-0-	34,000	-0-	-0-	34,000
14.	SANDHOUSE ADDITION, HAVRE					
	Build an addition to the existing sandhouse to provide necessary additional sand storage for winter road maintenance.	-0-	20,000	-0-	-0-	20,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				Other Funds	TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds			
15.	STORAGE GARAGE, CASCADE Construct a two stall storage garage to consolidate section personnel and replace present deteriorated facility.	-0-	47,000	-0-		-0-	47,000
16.	SANDHOUSE, EKALAKA Construct a sandhouse to store sand for winter road maintenance.	-0-	34,000	-0-		-0-	34,000
17.	LOADER GARAGE, SQUARE BUTTE Provide a secure storage garage for a loader at sand stockpile, to assist in winter road maintenance.	-0-	10,000	-0-		-0-	10,000
	DEPARTMENT OF HIGHWAYS SUBTOTAL	-0-	1,522,000	-0-		-0-	1,522,000
JUSTICE, DEPARTMENT OF							
1.	UPGRADE REGISTRARS BUREAU, DEER LODGE Complete a number of projects which maintain and improve facility.	225,000	-0-	-0-		-0-	225,000
	DEPARTMENT OF JUSTICE SUBTOTAL	225,000	-0-	-0-		-0-	225,000
							-186-

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				Other Funds	TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds			
<u>LABOR AND INDUSTRY, DEPARTMENT OF</u>							
1.	REPAIR CRACKING, GREAT FALLS JOB SERVICE						
	Repair cracked masonry and allow for differential movement between stairwells and main building.	-0-	-0-	30,000	-0-	30,000	
2.	CONSTRUCT ADDITION, HELENA JOB SERVICE						
	Expand building to consolidate staff and operations in one location.	-0-	-0-	496,520	-0-	496,520	
3.	REMODEL AND WEATHERIZE JOB SERVICES, STATEWIDE						
	Incorporate energy conservation measures and update existing facilities.	-0-	-0-	135,540	-0-	135,540	
DEPARTMENT OF LABOR AND INDUSTRY SUBTOTAL		-0-	-0-	662,060	-0-	662,060	

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
2.	BUNKHOUSE, HELENA UNIT Construct a bunkhouse to provide adequate living facilities, offices and classroom spaces for firecrews.	40,000	-0-	-0-	-0-	40,000
3.	MAINTENANCE PROJECTS, STILLWATER Repair leaking roofs at Stillwater State Forest Headquarters and repair concrete bridge abutments on Upper Whitefish Lake.	28,200	-0-	-0-	-0-	28,200
4.	MAINTENANCE PROJECTS, BOORMAN AND ANACONDA Construct office, fire cache and an open-sided vehicle shed.	21,000	-0-	-0-	-0-	21,000
5.	NURSERY, GREENHOUSES Construct two greenhouses to meet the demand for tree seedlings on state-owned land.	149,000	-0-	-0-	-0-	149,000
6.	MAINTENANCE PROJECTS, MISSOULA Provide miscellaneous maintenance and repairs to office buildings and fire stations.	14,000	-0-	-0-	-0-	14,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				Other Funds	TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds			
7.	ASPHALT PAVING PROJECTS						
	Pave access and parking areas at regional office locations in Missoula, Kalispell and Helena.	195,000	-0-	-0-		-0-	195,000
	DEPARTMENT OF STATE LANDS SUBTOTAL	479,200	-0-	-0-		-0-	479,200
	MILITARY AFFAIRS, DEPARTMENT OF						
1.	ROOF REPLACEMENT, CHINOOK ARMORY						
	Apply new roof to prevent leakage and avoid future water damage to existing structure and the contents, thereof.	42,000	-0-	-0-		-0-	42,000
2.	NEW ARMORY BUILDING, LIVINGSTON						
	Construct a new armory building to provide adequate space for the amories functions eliminating the need to rent space.	494,865	-0-	823,262		-0-	1,318,127
3.	NEW ARMORY BUILDING, LIBBY						
	Construct a new building to provide adequate space for the amories functions eliminating the need to rent space.	474,865	-0-	823,262		-0-	1,298,127

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
4.	ENERGY CONSERVATION RETROFITS					
	Retrofit existing buildings to reduce energy consumption in armories - statewide.	270,977	-0-	-0-	-0-	270,977
5.	BILLINGS ARMORY PLANNING					
	Provide funding to pre-plan an armory building to house additional units.	63,875	-0-	92,925	-0-	156,800
6.	ANTENNA TOWER					
	Construct a tower to consolidate existing antennas mounted on National Guard Armory roof.	52,000	-0-	8,000	-0-	60,000
7.	FEDERAL SPENDING AUTHORITY					
	Provide Department of Military Affairs with authority to utilize federal funds.	-0-	-0-	300,000	-0-	300,000
	DEPARTMENT OF MILITARY AFFAIRS SUBTOTAL	1,398,582	-0-	2,047,449	-0-	3,446,031

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
<u>PUBLIC INSTRUCTION, OFFICE OF</u>						
BUTTE VO-TECH						
1.	CONSTRUCT MAINTENANCE AND STORAGE BUILDINGS					
	Construct an unheated building to store maintenance and instructional equipment.	109,835	-0-	-0-	-0-	109,835
GREAT FALLS VO-TECH						
2.	REROOF AND INSULATE BUILDING					
	Cover roof with foam and apply waterproof membrane.	391,000	-0-	-0-	-0-	391,000
3.	SPRINKLER SYSTEM					
	Install sprinkler to eliminate need to move sprinklers.	39,300	-0-	-0-	-0-	39,300
4.	INSTALL AIR EXHAUST SYSTEM					
	Install system to clean and recirculate air in welding area.	56,000	-0-	-0-	-0-	56,000
5.	PAVE PARKING LOTS					
	Pave and stripe 3 gravel lots to reduce mud being tracked into building.	251,000	-0-	-0-	-0-	251,000
		-191-				

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
6.	FINISH AUTOBODY AREA					
	Complete interior construction of the trades and industry laboratory to accommodate increased student population.	517,000	-0-	-0-	-0-	517,000
	HELENA VO-TECH					
7.	CLASSROOM IMPROVEMENTS					
	Construct additional classrooms to replace mobile units; upgrade business education, electronics and administration.	1,133,465	-0-	-0-	-0-	1,133,465
8.	PAINT FACILITY					
	Construct facility for painting machinery.	213,120	-0-	-0-	-0-	213,120
9.	WEATHERIZE VO-TECH					
	Insulate roof of Roberts Street Facility.	238,110	-0-	-0-	-0-	238,110
	MISSOULA VO-TECH					
10.	CONSTRUCT SINGLE SITE CAMPUS					
	Consolidate all activities of the Center in one location to house education, administration, student services and support functions.	4,550,000	-0-	-0-	4,200,000	8,750,000

BUILDING PROGRAM REQUESTS

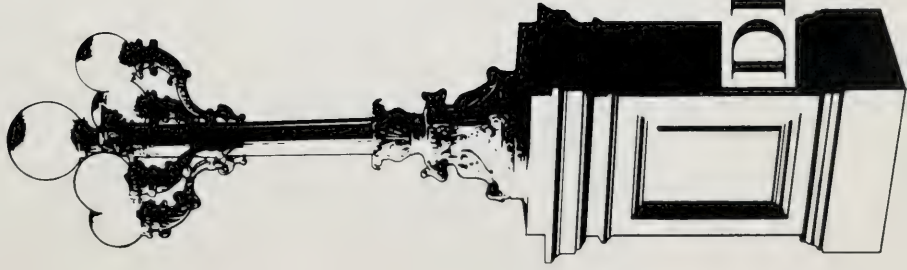
BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
11.	REPLACE CARPET					
	Recarpet in Administration Building.	80,000	-0-	-0-	-0-	80,000
12.	MAINTAIN AND EXPAND PARKING LOT					
	Chip Seal, patch and pave various parking lots.	85,000	-0-	-0-	-0-	85,000
13.	UPGRADE HVAC SYSTEM & ENERGY RETROFIT, ADMINISTRATION					
	Perform a number of projects to reduce energy consumption.	150,000	-0-	-0-	-0-	150,000
14.	UPGRADE SHOP EXHAUST SYSTEM					
	Provide electrostatic air purifier to recirculate heated interior air when vehicles are operating.	30,000	-0-	-0-	-0-	30,000
15.	UPGRADE EXHAUST SYSTEM					
	Provide electrostatic purifier so heated air can be recirculated in the welding shop.	25,000	-0-	-0-	-0-	25,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
16. ENERGY RETROFIT, HEALTH AND BUSINESS BLDG. Reduce energy consumption by performing a number of projects.		50,000	-0-	-0-	-0-	50,000
OFFICE OF PUBLIC INSTRUCTION						
	SUBTOTAL	7,918,830	-0-	-0-	4,200,000	12,118,830
DEPARTMENTS AND AGENCIES						
	TOTAL	16,912,686	6,949,500	3,342,509	4,300,000	31,504,695



DEPARTMENT OF INSTITUTIONS

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
DEPARTMENT OF INSTITUTIONS						
CENTRAL OFFICE						
CAPITOL CONSTRUCTION PROJECT PRIORITY LIST						
1.	Correct Life Safety Code deficiencies, Montana Developmental Center.	126,000	-0-	-0-	-0-	126,000
2.	Repair Sewage Lagoon, Montana Developmental Center.	20,000	-0-	-0-	-0-	20,000
3.	Renovate Cottage # 2, to meet Fire Code, Eastmont Human Services Center.	95,245	-0-	-0-	-0-	95,245
4.	Remodel Cottages 16 A, B, C Montana Developmental Center.	1,038,000	-0-	-0-	-0-	1,038,000
5.	Install Fire Alarm System, Building 6 and 7 Montana Developmental Center.	15,240	-0-	-0-	-0-	15,240
6.	Repair Drainage System and upgrade Physical Plant, Eastmont Developmental Center.	34,900	-0-	-0-	-0-	34,900
7.	Repair Roofs: Montana Developmental Center 367,245 Montana State Hospital 121,329 Mountain View School 9,400	497,974	-0-	-0-	-0-	497,974

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
8.	Modify Intake Building, Montana State Hospital.	331,400	-0-	-0-	-0-	331,400
9.	Remodel Dining Room and Kitchen, Montana State Hospital.	460,319	-0-	-0-	-0-	460,319
10.	Provide Handicapped access and install fencing, Center for the Aged.	21,000	-0-	-0-	-0-	21,000
11.	Install Environmental Air-Exchange System, Center for the Aged.	800,000	-0-	-0-	-0-	800,000
12.	Handicapped modifications, Montana State Hospital.	124,622	-0-	-0-	-0-	124,622
13.	Paint new buildings, Montana State Prison.	211,000	-0-	-0-	-0-	211,000
14.	Provide yard storage and install toilets, Montana State Prison.	62,000	-0-	-0-	-0-	62,000
15.	Modify ventilation system, Cottonwood Cottage, Mountain View School.	43,260	-0-	-0-	-0-	43,260
16.	Replace flooring, Mountain View School.	14,000	-0-	-0-	-0-	14,000
17.	Expand Shop Building, Swan River Forest Camp.	175,000	-0-	-0-	-0-	175,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
18.	Replace water mains, Swan River Forest Camp.	20,000	-0-	-0-	-0-	20,000
19.	Maintain water wells, Montana State Hospital.	19,980	-0-	-0-	-0-	19,980
20.	Renovate Receiving Hospital bathrooms, Montana State Hospital.	48,657	-0-	-0-	-0-	48,657
21.	Upgrade ASC bathrooms, Montana State Hospital.	28,065	-0-	-0-	-0-	28,065
22.	Seal coat asphalt paving, Montana Veterans Home.	8,000	-0-	-0-	-0-	8,000
23.	Construct new cottage, Mountain View School.	1,478,000	-0-	-0-	-0-	1,478,000
24.	Construct Maintenance Shop/Storage Building, Center for the Aged.	475,000	-0-	-0-	-0-	475,000
25.	Construct Maintenance/Warehouse Building, Montana Development Center.	450,000	-0-	-0-	-0-	450,000
26.	Install fire sprinkler system, Pintlar Lodge, Montana State Hospital.	30,946	-0-	-0-	-0-	30,946

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
27. Refurbish Water Towers, Statewide.		50,000	-0-	-0-	-0-	50,000
CENTRAL OFFICE PRIORITIES						
TOTAL		6,678,608	-0-	-0-	-0-	6,678,608

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
<u>INSTITUTIONS, DEPARTMENT OF</u>						
<u>CENTRAL OFFICE</u>						
	1. REFURBISH WATER TOWERS, STATEWIDE					
	Continue periodic maintenance program to extend life of water towers.	50,000	-0-	-0-	-0-	50,000
		50,000	-0-	-0-	-0-	50,000
<u>CENTRAL OFFICE</u>						
<u>SUBTOTAL</u>						
<u>EASTMONT HUMAN SERVICES CENTER</u>						
	1. MODIFY COTTAGE II TO MEET FIRE CODE					
	Install a fire sprinkler system/detectors and modify egress from building.	95,245	-0-	-0-	-0-	95,245
	2. INSTALL DRAINAGE SYSTEM, COTTAGE II					
	Install drainage system at basement footings to eliminate water seepage.	10,000	-0-	-0-	-0-	10,000
	3. INSTALL WALK-IN FREEZER COTTAGE II					
	Install a new walk-in freezer to provide more space and replace existing residential freezers.	13,205	-0-	-0-	-0-	13,205
						-200-

BY AGENCY AND PROJECT
1987 - 1989 BIENNIIUM

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BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
MONTANA CENTER FOR THE AGED						
1.	Install fence to contain residents from hazardous area.	6,000	-0-	-0-	-0-	6,000
2.	MODIFY AIR-EXCHANGE SYSTEM					
	Modify existing ventilation system to provide adequate air exchanges and decrease health risks.	800,000	-0-	-0-	-0-	800,000
3.	UNDERGROUND SPRINKLER SYSTEM					
	Install an underground sprinkler system to improve efficiency of maintenance personnel, conserve water, and increase the use of the campus grounds.	45,000	-0-	-0-	-0-	45,000
4.	HANDICAP ACCESS MODIFICATIONS					
	Modify steps to eliminate architectural barriers and provide access to areas presently inaccessible.	15,000	-0-	-0-	-0-	15,000
5.	ELECTRONIC DRAFT CONTROL, BOILER #2					
	Replace existing manual draft control with electronic draft control to provide greater energy efficiency.	3,500	-0-	-0-	-0-	3,500

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
6.	RENOVATE LIVING AREAS					
	Replace floor tile, exterior doors and windows to create a safer, more energy efficient facility.	160,000	-0-	-0-	-0-	160,000
7.	MAINTENANCE SHOP AND WAREHOUSE ACCESS RENOVATION					
	Construct a new maintenance shop to provide adequate working conditions, and renovate access to storage rooms.	475,000	-0-	-0-	-0-	475,000
8.	PAVE SERVICE ROAD					
	Pave road and install curbs to reduce maintenance and provide smooth access for vehicles.	40,000	-0-	-0-	-0-	40,000
	CENTER FOR THE AGED SUBTOTAL	1,544,500	-0-	-0-	-0-	1,544,500

MONTANA DEVELOPMENTAL CENTER

1. LIFE SAFETY CODE DEFICIENCY MODIFICATIONS

Provide miscellaneous fire and safety
modifications to existing buildings to
correct Code deficiencies.

126,000 -0- -0- -0- 126,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
2.	SEWAGE LAGOON REPAIR					
	Repair damaged dike and provide erosion control measures to prevent breach of the dike.	20,000	-0-	-0-	-0-	20,000
3.	REMODELING COTTAGES 16 AB AND 16C					
	Remodel toilets, bedrooms, and dining areas to improve handicapped mobility; provide facilities conducive to privacy and the needs of the residents and staff.	813,000	-0-	-0-	-0-	813,000
4.	AIR EXCHANGE UNITS					
	Install an air exchange system to provide adequate air circulation in cottages 16 A B, 16 C, 104 Kitchen and Dining areas.	225,000	-0-	-0-	-0-	225,000
5.	COTTAGE REPAIR PROJECT, PHASE II					
	Renovate cottages to withstand the harsh and destructive nature of the residents, improve their living environment and correct serious maintenance problems.	300,000	-0-	-0-	-0-	300,000
6.	FIRE PROTECTION, BUILDING 6 & BUILDING 7					
	Install fire alarms to provide adequate fire protection for residents and to bring building into compliance with Life Safety Codes.	15,240	-0-	-0-	-0-	15,240
		-204-				

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
7.	ROOF REPLACEMENT/REPAIR					
	Replace and repair various roofs to prevent leakage and future damage to structures and contents thereof.	367,245	-0-	-0-	-0-	367,245
8.	ENERGY AUDIT					
	Identify retrofit projects which will reduce energy consumption.	27,000	-0-	-0-	-0-	27,000
9.	WATER TOWER MAINTENANCE					
	Provide preventative major maintenance to extend the functional life of the existing tower.	7,500	-0-	-0-	-0-	7,500
10.	HEATER UNIT MODIFICATIONS					
	Modify existing heating system to adequately heat laboratory and X-Ray areas.	4,500	-0-	-0-	-0-	4,500
11.	RESIDENT LIVING UNITS					
	Construct four "transition" living and training facilities for residents who might eventually transfer into a community.	700,000	-0-	-0-	-0-	700,000
12.	EMERGENCY POWER SUPPLY					
	Provide a back-up power system to provide power to Cottages 10-15 and various points in the event of a power outage.	208,372	-0-	-0-	-0-	208,372
		-205-				

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
13. INSECT, RODENT AND VERMIN CONTROL						
	Provide devices to deter flying insects, vermin and rodents from entering living areas, kitchens, etc.	80,000	-0-	-0-	-0-	80,000
14. WALK-IN FREEZER/COOLERS						
	Replace existing freezer/cooler units to provide more efficient, sanitary and economical storage of food.	80,840	-0-	-0-	-0-	80,840
15. ENERGY RETROFIT-WINDOWS						
	Replace existing windows with energy efficient frames and glass to help eliminate high utility consumption.	550,505	-0-	-0-	-0-	550,505
16. ENERGY RETROFIT - INSULATION						
	Apply insulation to ceilings and walls in facilities with little or no insulation to reduce energy consumption.	200,000	-0-	-0-	-0-	200,000
17. LAWN SPRINKLER INSTALLATION AND REPLACEMENT						
	Install sprinkler systems in some areas, and repair/replace existing sprinklers, which are inadequate.	177,367	-0-	-0-	-0-	177,367
			</			

BY AGENCY AND PROJECT
1987 - 1989 BIENNIAL

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BY AGENCY AND PROJECT
1987 - 1989 BIENNiumMONTANA STATE HOSPITAL

Repair roofs on various buildings to eliminate leaks and prevent further damage to structure or contents.

Repair roofs on main garage and ASC to prevent leakage and further damage.

Install fire detection and a sprinkler system to protect patients, staff and visitors in Pintlar Lodge.

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
4.	WATER WELL MAINTENANCE					
	Provide periodic maintenance on wells and pumps at Galen and Warm Springs to maintain a sufficient water supply.	19,980	-0-	-0-	-0-	19,980
5.	FOOD SERVICE RENOVATION, WARM SPRINGS					
	Renovate existing kitchen facilities; provide up-to-date equipment and more efficient work areas, to improve food service	213,900	-0-	-0-	-0-	213,900
6.	RENOVATE RECEIVING HOSPITAL, WARM SPRINGS					
	Renovate seclusion rooms, shower rooms, and bathrooms; replace worn and outdated fixtures; improve ventilation, and install new metal doors.	48,657	-0-	-0-	-0-	48,657
7.	INTAKE BUILDING MODIFICATIONS, WARM SPRINGS					
	Expand and modify existing building to comply with the necessary standards to be eligible for licensing as a psychiatric hospital.	331,400	-0-	-0-	-0-	331,400
8.	SINK REPLACEMENT, ASC BUILDING					
	Replace existing sinks to reduce maintenance and provide a more sanitary and attractive fixture.	12,465	-0-	-0-	-0-	12,465
		-209-				

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
9. SAFETY MODIFICATIONS, ASC BUILDING						
	Replace stair treads which have sharp broken tiles, and are hazardous.	15,600	-0-	-0-	-0-	15,600
10. HANDICAPPED MODIFICATIONS, WARM SPRINGS						
	Provide modifications to eliminate architectural barriers and bring buildings into compliance with handicapped standards.	124,622	-0-	-0-	-0-	124,622
11. APPROACH CULVERTS, GALEN						
	Provide culverts of sufficient size to accommodate peak water flows, eliminating potential flooding on the north side of the campus.	12,400	-0-	-0-	-0-	12,400
12. BOILER ROOM WATER SOFTENERS						
	Replace worn softeners to ensure soft water, essential to prolong the life of boilers.	45,000	-0-	-0-	-0-	45,000
13. FIRE ALARM PANEL, ASC BUILDING						
	Connect the ASC Fire Alarm panel to the Master Panel to improve fire protection.	1,200	-0-	-0-	-0-	1,200
14. RENOVATE STREETS AND SIDEWALKS, WARM SPRINGS						
	Repair and/or replace deteriorated streets and sidewalks to improve access to the campus and reduce maintenance costs on vehicles.	318,075	-0-	-0-	-0-	318,075

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
15.	NEW FLOOR TILE, RECEIVING HOSPITAL Replace outdated floor tiles to improve sanitation and aesthetics of the building.	50,441	-0-	-0-	-0-	50,441
16.	REEROOF OLD DUPLEXES, WARM SPRINGS Replace existing roofs, presently in poor condition, to eliminate leakage and prevent possible property damage.	43,200	-0-	-0-	-0-	43,200
17.	INSTALL FIRE DETECTION AND SPRINKLER SYSTEM RECEIVING HOSPITAL, WARM SPRINGS Install fire detection and sprinkler system to protect occupants and property, and to meet Life/Safety Code Requirements.	351,178	-0-	-0-	-0-	351,178
18.	INSTALL FIRE SPRINKLER SYSTEM, HOSPITAL BUILDING, GALEN Install fire sprinkler system in patient occupied wings to meet code requirements and protect occupants.	238,988	-0-	-0-	-0-	238,988
19.	REMODEL FOOD SERVICE DELIVERY, GALEN Protect rear loading dock from exposure to weather, to provide a safer delivery area.	3,600	-0-	-0-	-0-	3,600

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
20. ENTRY VESTIBULES DINING AREA, WARM SPRINGS	Provide protected entries to make dining and serving areas more comfortable, reduce entry of insects and increase energy efficiency.	11,932	-0-	-0-	-0-	11,932
21. RENOVATE DINING HALL, WARM SPRINGS	Renovate Dining Hall to provide a pleasant eating environment for patients and eliminate excess noise.	100,000	-0-	-0-	-0-	100,000
22. ELEVATOR LOCK-OUTS, WARM SPRINGS AND GALEN	Modify elevators to prevent use during a fire.	4,500	-0-	-0-	-0-	4,500
23. SOLARIUM BLANKETS	Install insulated, moveable window blankets to reduce heat loss and increase patient comfort.	9,000	-0-	-0-	-0-	9,000
24. INSULATE PIPES, WARM SPRINGS AND GALEN	Insulate bare pipes to conserve energy.	50,209	-0-	-0-	-0-	50,209
25. RENOVATE LIGHTING, WARM SPRINGS	Replace existing incandescent lighting with energy efficient fluorescent fixtures.	29,671	-0-	-0-	-0-	29,671
		-212-				

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
26.	RENOVATE LIGHTING, GALEN Replace existing incandescent lighting with energy efficient fluorescent fixtures.	9,218	-0-	-0-	-0-	9,218
27.	MODIFY FIRE HYDRANTS, GALEN CAMPUS Install valves on fire hydrants to allow individual service without interrupting supply to the entire campus.	10,440	-0-	-0-	-0-	10,440
28.	BOILER REPLACEMENT Replace outdated and inefficient hot water boilers servicing duplex housing units.	14,300	-0-	-0-	-0-	14,300
29.	REPLACE GYM FLOOR, MULTIPURPOSE BUILDING Replace existing hardwood floor to eliminate unsuitable surface conditions.	84,500	-0-	-0-	-0-	84,500
30.	PAVE ROADS, NORTH WIDE WARM SPRINGS CAMPUS Pave gravel roads and repair paved roads around Pintlar and Receiving Hospital.	116,891	-0-	-0-	-0-	116,891
31.	ROAD REPAIR AND MAINTENANCE, WARM SPRINGS Repave B Street and Third Avenue, install new manholes and sewers and pave extension of Second Avenue.	274,988	-0-	-0-	-0-	274,988

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
32.	PAVE CONTINUATION OF C - STREET, WARM SPRINGS Pave unpaved roads and parking areas on the west side of campus.	183,282	-0-	-0-	-0-	183,282
33.	PAVE AROUND BOILER AREA, GALEN Repair existing paving and provide an overlay coat to eliminate chuck holes and bumps.	45,969	-0-	-0-	-0-	45,969
34.	PAVE 4TH AND 5TH AVENUES, B STREET Rebuild deteriorated roads and replace cracked and uneven sidewalks.	179,544	-0-	-0-	-0-	179,544
35.	RETROFIT WINDOWS, RECEIVING HOSPITAL, WARM SPRINGS Install new energy efficient window units to reduce utilities and increase comfort for patients and staff.	76,800	-0-	-0-	-0-	76,800
36.	REPLACE WINDOWS, CROCKETT AND TERRILL, GALEN Replace existing windows with new energy efficient window units to reduce energy costs and increase patient and staff comfort.	250,000	-0-	-0-	-0-	250,000
		-214-				

BUILDING PROGRAM REQUESTS

FY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
37.	RETROFIT WINDOWS, DINING HALL, WARM SPRINGS Replace existing windows with new energy efficient window units.	11,772	-0-	-0-	-0-	11,772
38.	FIRE SPRINKLER SYSTEM, LAUNDRY, WARM SPRINGS Install fire sprinkler system in the laundry to protect property.	26,573	-0-	-0-	-0-	26,573
39.	FIRE SPRINKLER SYSTEM, MULTIPURPOSE BUILDING, WARM SPRINGS Install fire sprinkler system in multipurpose building to protect the occupants and property.	53,848	-0-	-0-	-0-	53,848
40.	FIRE DETECTION AND SPRINKLER SYSTEM, FOOD SERVICE/CENTRAL O.T. WARM SPRINGS Provide a fire detection and sprinkler system to protect occupants and property.	122,647	-0-	-0-	-0-	122,647
41.	FIRE SPRINKLER SYSTEM, BAKERY, WARM SPRINGS Install fire sprinkler system in the bakery to protect areas staffed by both patients and employees.	11,840	-0-	-0-	-0-	11,840

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
42.	REWIRE LIGHTHOUSE, GALEN Rewire Lighthouse to meet the increased electrical demand and meet present code requirements.	14,800	-0-	-0-	-0-	14,800
43.	LIGHTHOUSE THERMOSTATS, GALEN Replace existing radiator valves with thermostatically controlled valves to individually control temperatures.	1,225	-0-	-0-	-0-	1,225
44.	STORM WINDOW INSTALLATION LIGHTHOUSE, GALEN Install storm windows on all Lighthouse windows to reduce air infiltration and increase comfort and energy efficiency.	2,880	-0-	-0-	-0-	2,880
45.	ENERGY RETROFIT, ADMINISTRATIVE ANNEX, WARM SPRINGS Replace single pane, double hung windows, modify heating system and insulate attic. Repair deteriorating ornamentation for safety reasons.	89,370	-0-	-0-	-0-	89,370

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
46.	ENERGY RETROFIT, MAIN BOILER ROOM, WARM SPRINGS	150,000	-0-	-0-	150,000
	Replace faulty economizers in main boiler stacks to reclaim heat.				
47.	INSULATE RESIDENT'S HOUSING				
	Reinsulate residential duplexes to reduce heat loss.	166,400	-0-	-0-	166,400
48.	PAVE ROADS IN HOUSING AREA				
	Pave unpaved roads in staff housing area.	105,959	-0-	-0-	105,959
49.	TREE REMOVAL				
	Remove old and dying cottonwoods and replace with more appropriate species.	23,400	-0-	-0-	23,400
50.	TRANSFORMER RETROFIT				
	Replace transformer banks, and existing overhead wire; repair capacitors and sagging high voltage transmission lines.	58,500	-0-	-0-	58,500
51.	NEW ROOFS - GARAGES, CALEN				
	Install new roofs on existing employee garages to prevent further deterioration.	2,695	-0-	-0-	2,695

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
52.	EXPAND WAREHOUSE, WARM SPRINGS					
	Expand existing warehouse to facilitate consolidation of warehouse functions, increase control and save energy and manpower.	246,300	-0-	-0-	-0-	246,300
53.	DEMOLISH UNUSABLE BUILDINGS					
	Demolish old and unusable buildings on both campuses which pose safety and fire hazards.	439,334	-0-	-0-	-0-	439,334
	MONTANA STATE HOSPITAL SUBTOTAL	4,918,568	-0-	-0-	-0-	4,918,568
	MONTANA STATE PRISON					
1.	CONSTRUCT LOW SECURITY HOUSING UNIT					
	Construct a new housing unit for 120 low security inmates to reduce the present overcrowded situation.	1,836,759	-0-	-0-	-0-	1,836,759
2.	CONSTRUCT HIGH SECURITY HOUSING UNIT					
	Construct a new high security housing unit for 96 inmates to reduce present over crowded conditions.	3,502,699	-0-	-0-	-0-	3,502,699
		-218-				

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
3.	YARD STORAGE AND TOILET FACILITIES					
	Provide toilet facilities and storage in the outdoor recreation areas to eliminate escort manpower, sanitation, and security problems.	62,000	-0-	-0-	-0-	62,000
4.	HIGH SECURITY INDUSTRIES FACILITY					
	Provide an industries building to enable high security inmates to participate in a productive, realistic work experience.	4,161,400	-0-	-0-	-0-	4,161,400
5.	UPGRADE RIFLE RANGE					
	Upgrade existing rifle range to provide an adequate facility for training personnel authorized to use firearms.	40,200	-0-	-0-	-0-	40,200
6.	PAINT NEW BUILDINGS					
	Provide funding to paint new buildings left unpainted due to budget constraints.	211,000	-0-	-0-	-0-	211,000
7.	ENERGY RETROFIT					
	Retrofit buildings that are not energy efficient, to reduce utility costs.	215,000	-0-	-0-	-0-	215,000
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BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds
					TOTAL
8.	DOMESTIC WATER STORAGE AND EMERGENCY POWER FOR PRODUCTION WELLS				
	Increase water storage capacity and provide emergency power to wells.	517,570	-0-	-0-	-0-
9.	PAVE ACCESS ROAD				
	Pave 3 miles of access road to prison to reduce dust and road maintenance.	621,451	-0-	-0-	-0-
10.	PAVE MAIN PARKING LOT				
	Pave the main prison parking lot that serves visitors/employees and provide proper drainage.	94,340	-0-	-0-	-0-
	MONTANA STATE PRISON SUBTOTAL	11,262,419	-0-	-0-	-0-

MONTANA VETERANS' HOME

1. SEAL COAT ASPHALT PAVING

Seal coat existing asphalt paving to
prevent continuing deterioration.

8,000 -0- -0- 8,000

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

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BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
4.	VENTILATION SYSTEM, COTTONWOOD COTTAGE					
	Install a new ventilation system to adequately circulate air, eliminate odors and improve comfort.	43,260	-0-	-0-	-0-	43,260
5.	REPLACE FLOOR COVERING, EDUCATION BUILDING					
	Replace existing heavily soiled and worn carpet.	9,000	-0-	-0-	-0-	9,000
6.	REPLACE FLOOR COVERINGS, COTTAGE AND ADMINISTRATION BUILDING					
	Replace heavily soiled and worn carpet to improve living conditions.	5,000	-0-	-0-	-0-	5,000
7.	WINDOW RETROFIT-SPRUCE COTTAGE					
	Provide storm windows to reduce heat loss and increase student comfort.	9,000	-0-	-0-	-0-	9,000
	MOUNTAIN VIEW SCHOOL SUBTOTAL	1,847,098	-0-	-0-	-0-	1,847,098

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
	MONTANA YOUTH TREATMENT CENTER					
1.	SHOP/RECREATION ROOM EXTENSION					
	Expand existing maintenance shop and recreation room to provide addition facilities for activities and maintenance work.	600,000	-0-	-0-	-0-	600,000
2.	CLINICAL OFFICE ADDITION					
	Provide additional space for family visitation, psychologists and social workers.	400,000	-0-	-0-	-0-	400,000
	MONTANA YOUTH TREATMENT CENTER SUBTOTAL	1,000,000	-0-	-0-	-0-	1,000,000

SWAN RIVER YOUTH FOREST CAMP

1. EXPAND SHOP BUILDING

Construct an addition to the existing shop building to reduce overcrowding and improve training programs.

175,000 -0- -0- -0- 175,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds
2.	REPLACE WATER MAINS				
	Replace deteriorated lines from pump house to all buildings.	20,000	-0-	-0-	-0-
3.	PAVE ROADS AND PARKING LOT				
	Pave dirt roads to reduce maintenance problems.	75,000	-0-	-0-	-0-
	SWAN RIVER YOUTH FOREST CAMP				
	SUBTOTAL	270,000	-0-	-0-	-0-

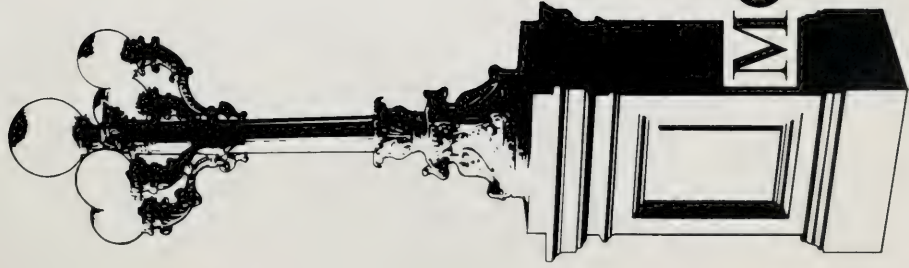
WOMEN'S CORRECTIONAL CENTER

1.	EMERGENCY LIGHTING SYSTEM				
	Provide emergency backup lighting to improve security in the event of a outage.	1,110	-0-	-0-	-0-
2.	INSTALL WATER SOFTENER				
	Install water softener in water supply to reduce frequent replacement of water heaters and piping.	2,500	-0-	-0-	-0-

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
3. FLUORESCENT LIGHTING						
	Replace incandescent lighting in public areas with fluorescent fixtures to reduce energy consumption and maintenance costs.	680	-0-	-0-	-0-	680
4. INSULATE HOT WATER PIPES						
	Install insulation on exposed hot water pipes to reduce heat loss and utility costs.	570	-0-	-0-	-0-	570
5. INSTALL THERMOSTATS						
	Install individual thermostats to regulate heat in areas with intermittent occupancy.	375	-0-	-0-	-0-	375
6. INSTALL SMOKE EATER						
	Install a smoke eater to remove smoke from smoking area where adequate ventilation is not available.	750	-0-	-0-	-0-	750
	WOMENS CORRECTIONAL CENTER SUBTOTAL	5,985	-0-	-0-	-0-	5,985
	DEPARTMENT OF INSTITUTIONS TOTAL	26,560,715	-0-	-0-	-0-	26,560,715



**MONTANA
UNIVERSITY SYSTEM**

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

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BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
8.	Install Thermostatic Controls, Old Main, WMC.	20,000	-0-	-0-	-0-	20,000
9.	Update temperature control system, U of M.	282,000	-0-	-0-	-0-	282,000
10.	Install exterior doors and vestibules, WMC.	14,000	-0-	-0-	-0-	14,000
11.	Replace sidewalks, WMC.	48,000	-0-	-0-	-0-	48,000
12.	Major maintenance, AES, MSU.	160,000	-0-	-0-	-0-	160,000
CATEGORY III UTILITY SYSTEM RENOVATIONS						
13.	Develop Electric Loop System, Tech.	370,000	-0-	-0-	-0-	370,000
14.	Provide water and steam line maintenance, U of M.	194,200	-0-	-0-	32,800	227,000
15.	Improve electrical distribution, MSU.	1,229,300	-0-	-0-	623,900	1,853,200
16.	Replace control valves and steam lines, WMC.	50,000	-0-	-0-	-0-	50,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
CATEGORY IV RENOVATIONS AND ADDITIONS						
17.	Renovate Art Annex, U of M	200,000	-0-	-0-	-0-	200,000
18.	Replace windows - Cisel Hall and Education Building, EMC.	272,000	-0-	-0-	-0-	272,000
19.	Remodel Cowen Hall, NMC.	214,500	-0-	-0-	-0-	214,500
20.	Modify Art Area, EMC.	55,000	-0-	-0-	-0-	55,000
21.	Renovate Science Complex, U of M.	426,000	-0-	-0-	-0-	426,000
22.	Replace windows - Cowan Hall, NMC.	150,000	-0-	-0-	-0-	150,000
CATEGORY V HANDICAPPED ACCESSIBILITY PROJECTS						
23.	Handicapped Life, Education Building, EMC.	10,000	-0-	-0-	-0-	10,000
24.	Accessibility and Mobility Modifications, MSU.	107,000	-0-	-0-	-0-	107,000
25.	Building modifications, Campuswide, EMC.	50,000	-0-	-0-	-0-	50,000
26.	Handicapped access projects Campuswide, U of M.	254,600	-0-	-0-	-0-	254,600
		-229-				

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
27.	Install library elevator, WMC.	90,800	-0-	-0-	-0-	90,800
CATEGORY VI NEW CONSTRUCTION						
28.	Construct Engineering/Physical Bldg., MSU.	18,000,000	-0-	-0-	-0-	18,000,000
29.	Construct Business Administration Bldg., U of M.	12,500,000	-0-	-0-	-0-	12,500,000
30.	Construct General Classroom and Office Bldg., EMC.	16,750,000	-0-	-0-	-0-	16,750,000
31.	Construct Multi-Use Technology Bldg, NMC.	7,041,000	-0-	-0-	-0-	7,041,000
BOARD OF REGENTS PRIORITIES						
TOTAL		59,697,400	-0-	-0-	656,700	60,354,100

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
UNIVERSITY SYSTEM, MONTANA					
EASTERN MONTANA COLLEGE					
1.	REMOVE PCB				
	Remove and properly dispose of PCB fluid in transformers.	20,000	-0-	-0-	20,000
2.	REPLACE HANDICAPPED LIFT, EDUCATION BUILDING				
	Replace an outdated stair lift to make the building more accessible for the physically impaired.	10,000	-0-	-0-	10,000
3.	ENCAPSULATE ASBESTOS, PHYSICAL EDUCATION BUILDING				
	Contain asbestos material in P.E. Facility.	70,000	-0-	-0-	70,000
4.	BUILDING ACCESS MODIFICATIONS				
	Eliminate architectural barriers in various academic buildings.	50,000	-0-	-0-	50,000
5.	EXPAND GENERAL CLASSROOM AND OFFICE BUILDING				
	Construct nine additional floors to existing Special Education Building to accommodate growth.	18,500,000	-0-	-0-	18,500,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
6.	APPLY NEW ROOF, SPECIAL EDUCATION BUILDING					
	Install a new roof to prevent leaks and protect the structure finishes and contents.	65,000	-0-	-0-	-0-	65,000
7.	LIBRARY ADDITION					
	Construct an addition to the Library to accommodate increasing student use.	5,200,000	-0-	-0-	-0-	5,200,000
8.	REPLACE WINDOWS					
	Replace windows in Cisel Hall and the Education Building with new maintenance free energy efficient window units.	272,000	-0-	-0-	-0-	272,000
9.	LANDSCAPE MASTER PLAN					
	Provide a long range planting and maintenance scheme for the entire campus.	45,000	-0-	-0-	-0-	45,000
10.	INSTALL UNDERGROUND SPRINKLER SYSTEM					
	Extend the existing sprinkler system and install new pumping station to provide irrigation of land presently watered with city water.	74,000	-0-	-0-	-0-	74,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
11. MODIFY ART AREA						
	Remodel the Art Department Area to comply with recommendations of a national accreditation report.	55,000	-0-	-0-	-0-	55,000
12. RENOVATE AUTO BRIDGE						
	Renovate or replace existing auto bridge to accomodate two passing vehicles and pedestrian walkway.	138,000	-0-	-0-	-0-	138,000
13. CAMPUS MASTER PLAN						
	Provide planning for future expansion of entire campus.	100,000	-0-	-0-	-0-	100,000
	EASTERN MONTANA COLLEGE SUBTOTAL	24,599,000	-0-	-0-	-0-	24,599,000

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

1. MISCELLANEOUS HEALTH AND SAFETY PROJECTS

Provide miscellaneous health and safety
modifications, campuswide.

99,000	-0-	-0-	-0-	99,000
-233-				

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
2.	RENOVATE METALLURGY BUILDING					
	Renovate existing facility to provide adequate student/facility space; update utilities and labs and improve fire safety.	1,800,000	-0-	-0-	-0-	1,800,000
3.	ENGINEERING STUDY - UTILITY TUNNEL					
	Prepare a planning study for repair and maintenance of existing utility tunnel and surrounding grounds.	12,000	-0-	-0-	-0-	12,000
4.	RENOVATE ENGINEERING HALL					
	Renovate existing facility to better utilize classrooms, provide office space and consolidate student services.	250,000	-0-	-0-	-0-	250,000
5.	ROOF REPAIR					
	Replace or repair roofs on Mining Geology Building, Library/Auditorium and the Engineering Building to eliminate leaks.	227,000	-0-	-0-	-0-	227,000
6.	PROPERTY ACQUISITION					
	Provide Tech with a means to systematically purchase private property within the natural boundaries of campus.	225,000	-0-	-0-	-0-	225,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
7. GROUNDS REPAIR AND MAINTENANCE	Repair, landscape and improve the physical appearance of the campus grounds to correct erosion and deterioration problems.	140,000	-0-	-0-	-0-	140,000
8. ENTRANCE STRUCTURE AND VISITOR PARKING LOT	Provide a prominent entry structure and additional visitor parking area, to relieve confusion and traffic congestion.	35,000	-0-	-0-	-0-	35,000
9. DEVELOP ELECTRICAL LOOP SYSTEM	Develop an electric loop system to prevent major shutdowns and reduce "down" time throughout the entire campus.	370,000	-0-	-0-	-0-	370,000
10. ENERGY RETROFIT - WINDOWS	Replace rotten and deteriorating wood windows in the Museum Building with more energy efficient window units.	200,000	-0-	-0-	-0-	200,000
11. REPLACE CARPET	Replace badly worn, faded and unsightly carpet to enhance the appearance of the Mining Geology Building and the Library.	42,000	-0-	-0-	-0-	42,000
		-235-				

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				Other Funds	TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds			
12.	ENERGY RETROFIT - INSULATION Insulate older bldgs. that have never been insulated to reduce utility costs.	14,500	-0-	-0-		-0-	14,500
13.	MUSEUM RENOVATION Remodel Museum Building to provide for Computer Center and office space.	800,000	-0-	-0-		-0-	800,000
14.	CENTRAL STORAGE BUILDING Construct a new building to establish motor pool storage and provide secure storage for bulk items.	110,000	-0-	-0-		-0-	110,000
15.	BUREAU OF MINES BUILDING Provide funding to develop a program and cost projection for a building.	200,000	-0-	-0-		-0-	200,000
16.	PAVE GRANITE STREET EXTENSION Pave gravel road connecting Granite Street to Park Street.	80,000	-0-	-0-		-0-	80,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
17.	NEW ROAD TO BA & P RIGHT-OF-WAY				
	Construct a two lane road connecting Park Street to the existing tiered parking and parking west of the football field to reduce vehicular traffic on Park Street.	240,000	-0-	-0-	-0- 240,000
	MONTANA COLLEGE OF MINERAL SCIENCE & TECHNOLOGY SUBTOTAL	4,844,500	-0-	-0-	-0- 4,844,500
	MONTANA STATE AGRICULTURAL EXPERIMENT STATION				
1.	ANIMAL SCIENCE MACHINE SHOP				
	Construct a heated repair shop and a dry, unheated equipment storage area to replace facility being demolished for the Advanced Technology Park development.	175,000	-0-	-0-	-0- 175,000
2.	MACHINE SHOP, HAVRE				
	Construct a maintenance shop to repair NARC farm equipment.	150,000	-0-	-0-	-0- 150,000
3.	MAJOR MAINTENANCE, AES				
	Provide major maintenance to Southern and Northern Research Facilities to subdue their deterioration.	160,000	-0-	-0-	-0- 160,000
		-237-			

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
4.	PAVE ROADS AND PARKING LOT				
	Pave Hadleigh Marsh and AG Complex roads and parking areas to eliminate mud and dust.	120,000	-0-	-0-	-0- 120,000
	MONTANA STATE AGRICULTURAL EXPERIMENT STATION SUBTOTAL	605,000	-0-	-0-	-0- 605,000
	MONTANA STATE UNIVERSITY				
1.	CONSTRUCT ENGINEERING/PHYSICAL SCIENCE COMPLEX				
	Build a facility to house engineering and physical sciences and provide adequate laboratory and classroom space.	18,000,000	-0-	-0-	-0- 18,000,000
2.	REPAIR/REPLACE ROOFS				
	Repair/replace the roofs on various buildings.	395,500	-0-	-0-	-0- 395,500
3.	ELECTRICAL DISTRIBUTION SYSTEM MODIFICATION PHASE I				
	Increase primary electrical distribution capacity to 15 KV - rated capacity to meet increasing demand from existing facilities.	1,229,300	-0-	-0-	-0- 623,900 1,853,200
					-238-

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
4.	MODIFY VENTILATION SYSTEM, GAINES HALL Provide adequate ventilation system to safely exhaust toxic chemical vapors from the facility.	361,500	-0-	-0-	-0- 361,500
5.	RENOVATE ALARM SYSTEM, GAINES HALL Repair or replace existing alarm system to protect occupants from hazards of chemical use.	38,000	-0-	-0-	-0- 38,000
6.	CONSTRUCT IRRIGATION RESERVOIR Construct a pit reservoir with pump system, to store and distribute irrigation to athletic fields, and avoid costs of increasing water rates.	225,000	-0-	-0-	-0- 225,000
7.	ENERGY MANAGEMENT CONTROL SYSTEM Install a computer based energy management system to control HVAC, provide an optimal start system and to include fire and safety security system.	1,890,000	-0-	-0-	-0- 1,890,000
8.	ACCESSIBILITY AND MOBILITY MODIFICATION, CAMPUSWIDE Provide modifications to eliminate architectural barriers identified in ANSI standards 117.1.	631,000	-0-	-0-	-0- 631,000
		-239-			

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
9. NATURAL GAS MAIN REPLACEMENT, PHASE I						
	Replace existing steel natural gas supply line with high-pressure PVC gas line to eliminate gas leakage and meet code requirements.	60,000	-0-	-0-	-0-	60,000
10. PLAN AGRICULTURAL/LIFE SCIENCE PROGRAM FACILITIES						
	Provide a comprehensive construction planning project for all major facilities related to the Agricultural/Life Sciences Programs.	550,000	-0-	-0-	-0-	550,000
11. REMODEL REID HALL BASEMENT						
	Remodel existing facility to create a Developmental Reading and Language Arts Lab for instruction, research and service to teachers.	47,000	-0-	-0-	-0-	47,000
12. REMODEL LIBRARY BASEMENT						
	Finish the unfinished basement area to expand usable space and relieve overcrowding in remainder of building.	372,500	-0-	-0-	-0-	372,500

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
13. PLAN NURSING BUILDING					
	Undertake a planning study to determine the needs for improved space; provide schematic plans and budget estimates for facilities in Missoula, Great Falls, Butte and Billings.	150,000	-0-	-0-	-0- 150,000
14. REMODEL HERRICK HALL					
	Remodel 4th floor and basement to meet fire codes, provide handicapped access, and make a usable, safe, area for expansion of facility programs.	370,000	-0-	-0-	-0- 370,000
15. CENTRAL RECEIVING/SHOP AND STORAGE FACILITY					
	Build a new facility to consolidate the printing and mail service now housed in various buildings and provide a more productive facility.	2,022,400	-0-	-0-	-0- 2,022,400
16. MODIFY/EXPAND TRAPHAGEN HALL					
	Construct south wing addition; update mechanical/electrical systems and building exterior; renovate 4th floor and basement to provide adequate space and improve building use and maintenance.	1,634,600	-0-	-0-	-0- 1,634,600

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
17.	REPLACE HAMILTON HALL Demolish and replace deteriorating and inefficient structure to meet increasing campus demand.	1,726,000	-0-	-0-	-0- 1,726,000
18.	PLAN CREATIVE ARTS COMPLEX EXPANSION Plan an addition to the Creative Arts Complex to consolidate programs, better serve students and faculty, and reduce existing overcrowded situation.	400,000	-0-	-0-	-0- 400,000
19.	PLAN COOPERATIVE EXTENSION FACILITY Provide planning funds to determine program requirements, site location, schematic design and develop budget for new CEF facility.	360,000	-0-	-0-	-0- 360,000
20.	ASBESTOS ABATEMENT Encapsulate or remove and dispose of asbestos impregnated materials on campus.	200,000	-0-	-0-	-0- 200,000
	MONTANA STATE UNIVERSITY SUBTOTAL	30,662,800	-0-	-0-	623,900 31,286,700

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
NORTHERN MONTANA COLLEGE						
1.	MULTI-USE TECHNOLOGY BUILDING					
	Construct a building to alleviate over crowding in building used for technology courses.	7,041,000	-0-	-0-	-0-	7,041,000
2.	REMODEL COWAN HALL					
	Remodel existing facility to improve space utilization and instructions/office facilities.	214,500	-0-	-0-	-0-	214,500
3.	REMODEL ARMORY GYM ENTRY					
	Remodel existing Gym entry to provide additional lobby space, ticket booth and handicapped access.	177,500	-0-	-0-	-0-	177,500
4.	RELEVEL GYM FLOOR					
	Relevel existing gym floor to prevent further settling.	25,000	-0-	-0-	-0-	25,000
5.	EXHAUST SYSTEM, FARM MECHANICS BUILDING					
	Install a carbon monoxide exhaust system with a makeup air system to remove vehicle exhaust.	50,000	-0-	-0-	-0-	50,000
						-243-

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
6.	REPLACE WINDOWS, COWAN HALL Replace existing single pane window units with energy efficient, operable window units.	150,000	-0-	-0-	-0-	150,000
7.	REMODEL DONALDSON HALL Renovate two floors of existing building to meet fire code requirements and make vacant space usable to help relieve overcrowding.	463,000	-0-	-0-	-0-	463,000
8.	LIBRARY EXPANSION Construct addition to existing library to relieve overcrowding, and expand present library capabilities.	2,151,000	-0-	-0-	-0-	2,151,000
9.	HANDICAPPED ACCESSIBILITY MODIFICATIONS Provide miscellaneous handicapped accessibility modifications to several buildings on campus.	66,500	-0-	-0-	-0-	66,500
10.	REPLACE ROOF, MATCH/SCIENCE BUILDING Reroof facility to prevent leakage and damage.	50,000	-0-	-0-	-0-	50,000
		-244-				

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				Other Funds	TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds			
11.	REPLACE ROOF - MAIN GYM Replace deteriorating built-up roof with new single-ply membrane roof and additional insulation.	75,000	-0-	-0-		-0-	75,000
12.	CAMPUS ELEVATOR Provide an elevator to give physically handicapped students access between the two levels of the campus.	149,500	-0-	-0-		-0-	149,500
13.	CENTRAL RECEIVING AND STORAGE BUILDING Construct a new central receiving and storage facility, to relieve over crowding and vacate rented space.	236,000	-0-	-0-		-0-	236,000
14.	ASBESTOS ABATEMENT, COWAN HALL Encapsulate or remove and dispose of asbestos from wall and ceiling finishes.	75,000	-0-	-0-		-0-	75,000
15.	RENOVATE HEATING SYSTEM COWAN HALL Renovate existing heating system to improve energy efficiency, control temperatures and reduce maintenance.	42,000	-0-	-0-		-0-	42,000
		-245-					

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
16.	SIDEWALK REPAIRS, BROCKMAN CENTER Replace uneven and sloping sidewalk to provide a safe walking surface between campus buildings.	15,000	-0-	-0-	-0-	15,000
17.	EXTERIOR REPAIRS, PERSHING HALL Provide miscellaneous exterior repairs to preserve the historic heritage of the building and prevent further deterioration.	75,000	-0-	-0-	-0-	75,000
18.	MATH/SCIENCE BUILDING ADDITION Construct a combination greenhouse and animal room to release needed laboratory space and provide space for plants and animals needed for science classes.	101,200	-0-	-0-	-0-	101,200
19.	REPAIR/SEAL COAT STREETS Repair damaged sections of streets and chip seal to extend life of the pavement.	50,000	-0-	-0-	-0-	50,000
	NORTHERN MONTANA COLLEGE SUBTOTAL	11,207,200	-0-	-0-	-0-	11,207,200

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				Other Funds	TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds			
UNIVERSITY OF MONTANA							
1.	BUSINESS ADMINISTRATION BUILDING						
	Construct a new building to house the School of Business which will replace present inadequate facilities and consolidate the program to one location.	12,500,000	-0-	-0-	-0-	-0-	12,500,000
2.	EXTERIOR FIRE PROTECTION MODIFICATIONS						
	Renovate access routes for fire fighting, remove safety hazards and upgrade fire hydrants.	337,000	-0-	-0-	-0-	-0-	337,000
3.	ASBESTOS ABATEMENT, PHASE II						
	Encapsulate or remove and dispose of asbestos containing materials within existing facilities.	387,000	-0-	-0-	-0-	-0-	387,000
4.	ASBESTOS ABATEMENT, HEALTH SCIENCES BUILDING						
	Protect students and faculty from asbestos containing, acoustical ceiling material.	410,000	-0-	-0-	-0-	-0-	410,000
5.	FIRE PROTECTION, UNIVERSITY AND RANKIN HALLS						
	Install fire sprinkler systems and smoke detectors to protect occupants and buildings from fire.	537,000	-0-	-0-	-0-	-0-	537,000
		-247-					

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				Other Funds	TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds			
6.	HANDICAPPED ACCESS MODIFICATION BUSINESS ADMINISTRATION BUILDING						
	Modify building to allow access to upper floors by physically impaired individuals.	330,600	-0-	-0-		-0-	330,600
7.	MAJOR MAINTENANCE, ROOF REPLACEMENT						
	Replace selected roofs, campuswide to extend building life and improve working conditions within the facilities.	393,500	-0-	-0-		-0-	393,500
8.	HANDICAPPED ACCESS, LIBERAL ARTS BUILDING						
	Provide access for the physically handicapped individual to all portions of the Liberal Arts Building.	960,000	-0-	-0-		-0-	960,000
9.	HANDICAPPED ACCESS, MATH BUILDING						
	Make all portions of the Math Building accessible to handicapped persons.	421,000	-0-	-0-		-0-	421,000
10.	HANDICAPPED ACCESS, CAMPUSWIDE						
	Continue program to make campus facilities accessible to handicapped individuals.	328,700	-0-	-0-		-0-	328,700

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
11.	HANDICAPPED ACCESS, MCGILL HALL Make all portions of McGill Hall accessible to handicapped persons.	345,600	-0-	-0-	345,600
12.	UTILITY MAINTENANCE AND REPAIR Replace antiquated, deteriorating and leaking water and steam service mains.	227,000	-0-	-0-	227,000
13.	MAINTENANCE AND REPAIRS Provide miscellaneous repairs and maintenance to Missoula Campus, Fort Missoula, and Yellow Bay Biological Station.	171,000	-0-	-0-	171,000
14.	RETROFIT TEMPERATURE CONTROL SYSTEMS, CAMPUSWIDE Update obsolete and deteriorating temperature control systems to make existing facilities more comfortable and energy efficient.	282,000	-0-	-0-	282,000
15.	WINDOW RENOVATION, CAMPUSWIDE Replace leaking and inoperative windows in various campus buildings to make facilities more comfortable and energy efficient.	127,000	-0-	-0-	127,000

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
16.	PROVIDE DROPPED CEILINGS Install dropped ceilings in various campus buildings to reduce volumes of space requiring heating and conceal deteriorated ceilings.	229,000	-0-	-0-	-0-	229,000
17.	CHEMISTRY/PHARMACY BUILDING RENOVATION Renovate laboratory space to more effectively accommodate laboratory classes, research space and service areas.	616,100	-0-	-0-	-0-	616,100
18.	RENOVATE SCIENCE COMPLEX Renovate selected areas and modify the existing ventilation system to improve the utility and safety of the facility.	426,000	-0-	-0-	-0-	426,000
19.	RENOVATE BOTANY BUILDING Renovate existing facility with new windows, lighting, floor covering and update heating and ventilating system to effectively serve the building users.	933,300	-0-	-0-	-0-	933,300
20.	ART ANNEX RENOVATION Reconstruct the buildings deteriorated facade and construct a secure, outdoor, sculpture studio.	200,000	-0-	-0-	-0-	200,000
		-250-				

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				Other Funds	TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds			
21. MISCELLANEOUS RENOVATIONS							
	Renovate teaching spaces in various buildings on campus and to sleeping cabins at Lubrecht Forest to improve their effectiveness.	338,900	-0-	-0-	-0-	338,900	
22. LIBRARY FURNISHINGS, PHASE I							
	Provide additional seating and desks in the Library to meet current standards and replace broken furniture.	205,000	-0-	-0-	-0-	205,000	
23. LIBRARY ARCHIVES SHELVING PHASE I							
	Provide a compact storage system to accomodate growing archives collection.	300,000	-0-	-0-	-0-	300,000	
24. PLANNING-CAMPUSWIDE							
	Provide planning for restoration of existing campus landmarks, elimination of over crowding and consolidation of the Life and Biological Science Programs.	450,000	-0-	-0-	-0-	450,000	

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
25. HEALTH AND PHYSICAL EDUCATION FACILITY MODIFICATION					
	Renovate and expand the existing P.E. Facility to consolidate programs and provide adequate space to meet programs demands.	7,768,000	-0-	-0-	-0- 7,768,000
	UNIVERSITY OF MONTANA SUBTOTAL	29,223,700	-0-	-0-	-0- 29,223,700

WESTERN MONTANA COLLEGE

1. FIRE PROTECTION

Repair existing systems and install new
alarm systems as necessary to provide
adequate fire protection for the campus.

35,000 -0- -0- -0- 35,000

2. ROOF MAINTENANCE

Repair various roofs to extend the life
of the roofs and avoid costly replacement.

25,000 -0- -0- -0- 25,000

3. HANDICAPPED ACCESSIBILITY

Allow access to all three floors of the
Library by physically impaired individuals.

90,800 -0- -0- -0- 90,800

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Revenue Funds	Other Funds	
4.	HEATING CONTROL MODIFICATIONS, OLD MAIN Provide individual temperature control to increase energy conservation and provide comfort in teaching spaces.	20,000	-0-	-0-	-0-	20,000
5.	EXTERIOR DOOR AND VESTIBULES Replace worn out doors and construct entry vestibules for the Office Classroom and Library/Administration Buildings.	14,000	-0-	-0-	-0-	14,000
6.	CONTROL VALVE AND STEAMLINE REPLACEMENT Replace existing steam and condensate return pipes; relocate valves to minimize the likelihood of a major heating plant shutdown for 50 percent of the Campus.	50,000	-0-	-0-	-0-	50,000
7.	SIDEWALK REPLACEMENT Replace several sections of cracked and heaving sidewalks to reduce hazards to pedestrians.	48,100	-0-	-0-	-0-	48,100

BUILDING PROGRAM REQUESTS

BY AGENT AND PROJECT
1987 - 1989 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
8. INSTALL ARENA FLOOR					
	Install a new floor over the existing dirt floor to increase usable space and decrease cleaning problems.	100,770	-0-	-0-	-0- 100,770
	WESTERN MONTANA COLLEGE				
	SUBTOTAL	383,670	-0-	-0-	-0- 383,670
	MONTANA UNIVERSITY SYSTEM				
	TOTAL	101,525,870	-0-	-0-	623,900 102,149,770



LONG RANGE REQUESTS

BUILDING
1989 - 1991

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT

1989 - 1991 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
<u>INSTITUTIONS, DEPARTMENT OF</u>						
MONTANA DEVELOPMENTAL CENTER						
1.	Roof Repair and Replacement	83,500	-0-	-0-	-0-	83,500
2.	Hook Well #3 to Automatic Switching Gear	15,184	-0-	-0-	-0-	15,184
3.	Phase II Master Key Lock System	15,670	-0-	-0-	-0-	15,670
4.	Install Heating Units in Various Buildings	750,000	-0-	-0-	-0-	750,000
5.	Monitor Buried Tanks	23,000	-0-	-0-	-0-	23,000
6.	Install Street Lights	25,000	-0-	-0-	-0-	25,000
7.	Rip-Rap Boulder River	200,000	-0-	-0-	-0-	200,000
SUBTOTAL		1,112,354	-0-	-0-	-0-	1,112,354
<u>DEPARTMENT OF INSTITUTIONS</u>						
SUBTOTAL		1,112,354	-0-	-0-	-0-	1,112,354

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT

1889 - 1991 BIENNIUM

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds
					TOTAL
<u>LABOR & INDUSTRY, DEPARTMENT OF</u>					
1.	Job Service Building Remodel	-0-	-0-	6,840	-0-
					6,840
<u>DEPARTMENT OF LABOR & INDUSTRY SUBTOTAL</u>					
		-0-	-0-	6,840	-0-
					6,840
<u>LANDS, DEPARTMENT OF STATE</u>					
1.	Reconstruct Stillwater Bridge	80,000	-0-	-0-	-0-
					80,000
2.	Construct Nursery Maintenance and Shop Buidling	56,000	-0-	-0-	-0-
					56,000
3.	Construct Equipment Storage Warehouse EDC	136,500	-0-	-0-	-0-
					136,500
4.	Replace Anaconda Unit Residence	32,400	-0-	-0-	-0-
					32,400
5.	Construct Anaconda Unit Bunkhouse/ Training Facility	20,000	-0-	-0-	-0-
					20,000
6.	Remodel Garrison Station Office	15,000	-0-	-0-	-0-
					15,000
<u>DEPARTMENT OF STATE LANDS SUBTOTAL</u>					
		339,900	-0-	-0-	-0-
					339,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT

1989 - 1991 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
PUBLIC INSTRUCTION, OFFICE OF					
MISSOULA VO-TECH					
1.	Replace Carpet, Health & Business Building	50,000	-0-	-0-	-0- 50,000
OFFICE OF PUBLIC INSTRUCTION					
	SUBTOTAL	50,000	-0-	-0-	-0- 50,000
UNIVERSITY SYSTEM, MONTANA					
EASTERN MONTANA COLLEGE					
1.	Remodel First & Third Floors, McMullen Hall	1,000,000	-0-	-0-	-0- 1,000,000
2.	Remodel Science Building	133,000	-0-	-0-	-0- 133,000
3.	Land Acquisition	2,000,000	-0-	-0-	-0- 2,000,000
4.	Replace Education Building Heating System	550,000	-0-	-0-	-0- 550,000
5.	Replace Power Distribution System	1,000,000	-0-	-0-	-0- 1,000,000
	SUBTOTAL	4,683,000	-0-	-0-	-0- 4,683,000
		-258-			

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT

1989 - 1991 BIENNIIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
MONTANA COLLEGE OF MINERAL SCIENCE & TECHNOLOGY						
1.	Renovate Physics/Petroleum Building	700,000	-0-	-0-	-0-	700,000
2.	Acquire Property	225,000	-0-	-0-	-0-	225,000
3.	Construct Bureau of Mines Building	4,900,000	-0-	-0-	-0-	4,900,000
4.	Renovate Main Hall, Phase I	210,000	-0-	-0-	-0-	210,000
5.	Plan Library Addition	85,000	-0-	-0-	-0-	85,000
6.	Raze Mill Building	150,000	-0-	-0-	-0-	150,000
	SUBTOTAL	6,270,000	-0-	-0-	-0-	6,270,000
UNIVERSITY OF MONTANA						
1.	Renovate Mathematics Building	1,410,000	-0-	-0-	-0-	1,410,000
2.	Renovate University Hall	5,100,000	-0-	-0-	-0-	5,410,000
3.	Construct Life Science Building	10,000,000	-0-	-0-	-0-	10,000,000
4.	Plan Renovations of Old Fine Arts Building and Rankin Hall	200,000	-0-	-0-	-0-	200,000
5.	Asbestos Abatement, Phase III	500,000	-0-	-0-	-0-	500,000
						-259-

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT

1989 - 1991 BIENNIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
6.	Campuswide Maintenance and Renovation Projects	2,000,000	-0-	-0-	-0-	2,000,000
7.	Renovate Law School Basement	200,000	-0-	-0-	-0-	200,000
8.	Renovate Art Annex	64,000	-0-	-0-	-0-	64,000
9.	Install Library Archives Shelving	590,000	-0-	-0-	-0-	590,000
	SUBTOTAL	20,064,000	-0-	-0-	-0-	20,064,000

WESTERN MONTANA COLLEGE

1.	Construct Handicapped Access to Auditorium	262,700	-0-	-0-	-0-	262,700
2.	Resurface Tennis Courts	26,820	-0-	-0-	-0-	26,820
3.	Resurface Racketball Courts	18,320	-0-	-0-	-0-	18,320
4.	Resurface Parking Lots & Roadways	275,000	-0-	-0-	-0-	275,000
5.	Land Acquisition	110,000	-0-	-0-	-0-	110,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT

1989 - 1991 BIENNIUM

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
6.	Remove Petroleum Products Storage Tank	12,000	-0-	-0-	-0-	12,000
	SUBTOTAL	704,840	-0-	-0-	-0-	704,840
	MONTANA UNIVERSITY SYSTEM SUBTOTAL	31,721,840	-0-	-0-	-0-	31,721,840
	TOTAL REQUESTS 1987-1989 BIENNIUM	33,224,094	-0-	6,840	-0-	33,230,934



LONG RANGE BUILDING
REQUESTS 1991 - 1993

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT

1991 - 1993 BIENNIUM

Priority	AGENCY /PROJECT	FUNDS					TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds		
<u>INSTITUTIONS, DEPARTMENT OF</u>							
MONTANA DEVELOPMENTAL CENTER							
1.	Replace Deteriorated Water Lines	265,000	-0-	-0-	-0-	265,000	
SUBTOTAL		265,000	-0-	-0-	-0-	265,000	
DEPARTMENT OF INSTITUTIONS							
SUBTOTAL		265,000	-0-	-0-	-0-	265,000	
<u>LANDS, DEPARTMENT OF STATE</u>							
1.	Construct Plains Unit Office/Fire Dispatch	75,000	-0-	-0-	-0-	75,000	
2.	Construct Lincoln Initial Attack Facility	45,000	-0-	-0-	-0-	45,000	
3.	Construct Clearwater Shop/Fire Cache	18,000	-0-	-0-	-0-	18,000	
4.	Construct Trailer Pad	840	-0-	-0-	-0-	840	
DEPARTMENT OF STATE LANDS							
SUBTOTAL		138,840	-0-	-0-	-0-	138,840	
		-263-					

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT

1991 - 1993 BIENNium

Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
<u>UNIVERSITY SYSTEM, MONTANA</u>						
EASTERN MONTANA COLLEGE						
1.	Remodel Toilet Rooms, Cisel Hall	160,000	-0-	-0-	-0-	160,000
2.	Remodel Science Building	267,000	-0-	-0-	-0-	267,000
3.	Land Acquisition	1,000,000	-0-	-0-	-0-	1,000,000
4.	Expand and Remodel Physical Education Building	1,700,000	-0-	-0-	-0-	1,700,000
	SUBTOTAL	3,127,000	-0-	-0-	-0-	3,127,000

MONTANA COLLEGE OF MINERAL SCIENCE &
TECHNOLOGY

1.	Renovate Mining/Geology Building	200,000	-0-	-0-	-0-	200,000
2.	Acquire Property	225,000	-0-	-0-	-0-	225,000
3.	Renovate Main Hall, Phase II	950,000	-0-	-0-	-0-	950,000
4.	Expand Library	2,700,000	-0-	-0-	-0-	2,700,000

BUILDING PROGRAM REQUESTS

FY AGENCY AND PROJECT

1991 - 1993 BIENNIUM

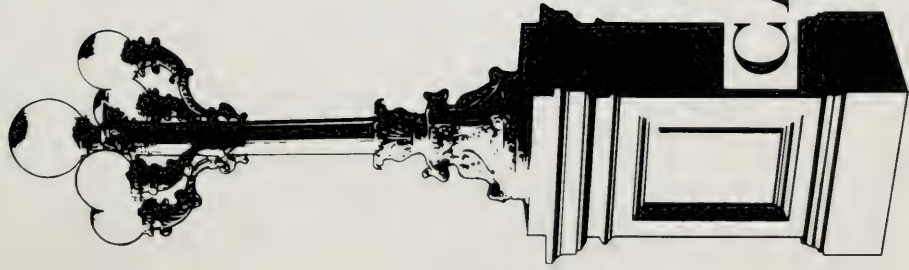
Priority	AGENCY/PROJECT	FUNDS				TOTAL
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
5.	Construct Parking Lot	280,000	-0-	-0-	-0-	280,000
	SUBTOTAL	4,355,000	-0-	-0-	-0-	4,355,000
UNIVERSITY OF MONTANA						
1.	Renovate Old Find Arts	4,500,000	-0-	-0-	-0-	4,500,000
2.	Renovate Rankin Hall	1,300,000	-0-	-0-	-0-	1,300,000
3.	Renovate & Expand Forestry Building	3,500,000	-0-	-0-	-0-	3,500,000
4.	Asbestos Abatement, Phase IV	600,000	-0-	-0-	-0-	600,000
5.	Maintenance and Renovation Projects, Campuswide	2,000,000	-0-	-0-	-0-	2,000,000
	SUBTOTAL	11,900,000	-0-	-0-	-0-	11,900,000
WESTERN MONTANA COLLEGE						
1.	Construct Underground Sprinkler	26,160	-0-	-0-	-0-	26,160
2.	Repair Retaining Wall	37,850	-0-	-0-	-0-	37,850

BUILDING PROGRAM REQUESTS

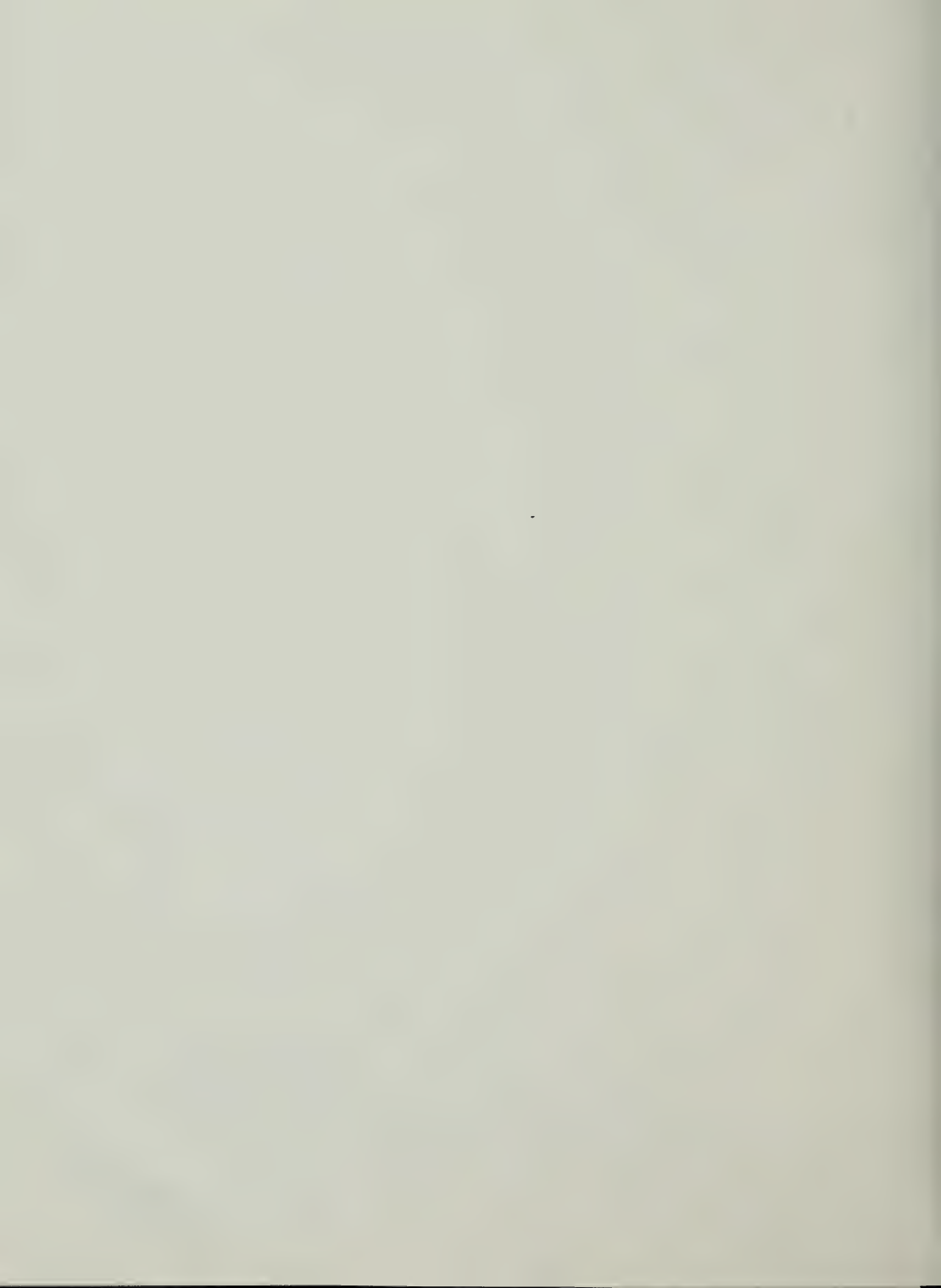
BY AGENCY AND PROJECT

1991 - 1993 BIENNium

Priority	AGENCY/PROJECT	FUNDS			
		C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds TOTAL
3.	Construct Vestibules on PE Classroom Building	10,700	-0-	-0-	-0- 10,700
	SUBTOTAL	74,710	-0-	-0-	-0- 74,710
	MONTANA UNIVERSITY SYSTEM SUBTOTAL	19,456,710	-0-	-0-	-0- 19,456,710
	TOTAL REQUESTS 1991-1993 BIENNium	19,860,550	-0-	-0-	-0- 19,860,550



CAMPUS SITE PLANS



CAMPUS SITE PLANS

INDEX

DEPARTMENTS & AGENCIES

Capitol Complex

DEPARTMENT OF EDUCATION

School for the Deaf & Blind

DEPARTMENT OF INSTITUTIONS

Center for the Aged

Eastmont Human Services Center

Montana Developmental Center

Montana State Hospital - Galen Campus

Montana State Hospital - Warm Springs Campus

Montana State Prison

Montana Veterans' Home

Mountain View School

Pine Hills School

Swan River Youth Forest Camp

MONTANA UNIVERSITY SYSTEM

Eastern Montana College

Montana College of Mineral Science & Technology

Montana State University

Northern Montana College

University of Montana

Western Montana College

LEGEND

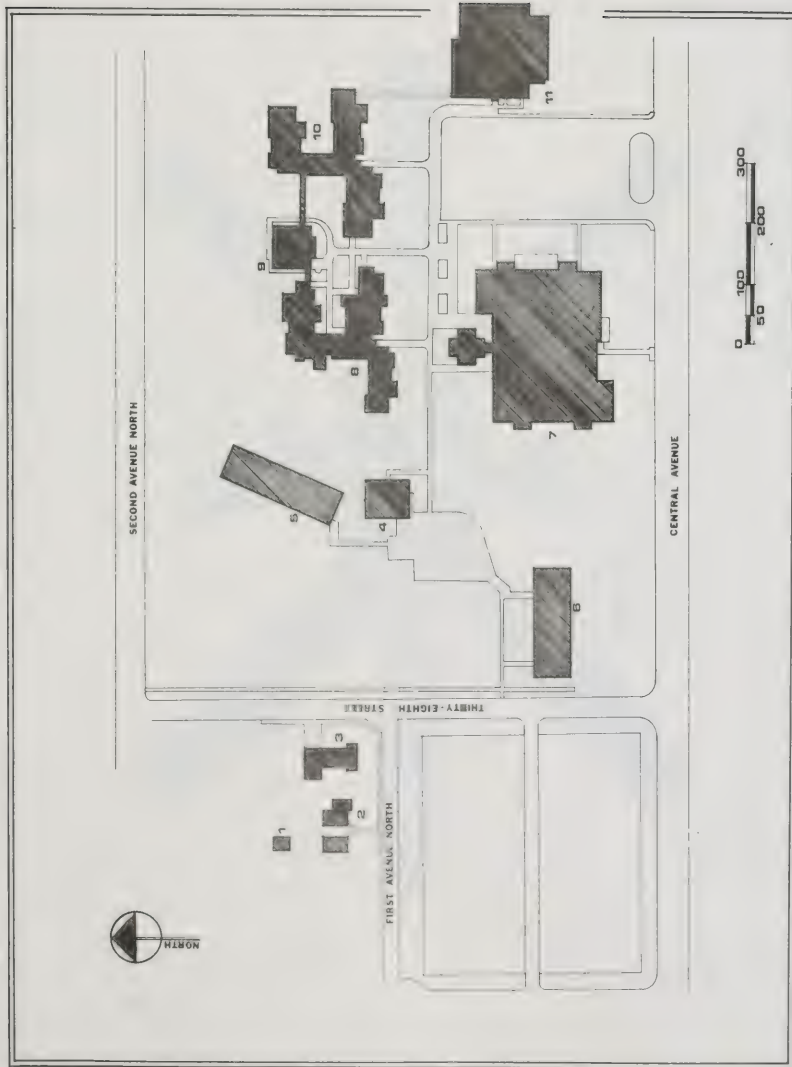
- MONTANA STATE
CAPITOL COMPLEX**
- 1. Administration Building
 - 2. Legislative Building
 - 3. Senate Office Building
 - 4. US House of Representatives Building
 - 5. US Senate Building
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 - 100. US House of Representatives Building



LEGEND

SCHOOL FOR THE
DEAF & BLIND

1. Garage
2. Residence
3. Superintendent's Residence
4. Classroom Building
5. Classroom Building
6. Vocational Shop
7. Administration/School Building
8. Dormitory
9. Residence
10. Dormitory
11. P.E. Complex



SCHOOL FOR THE DEAF AND BLIND

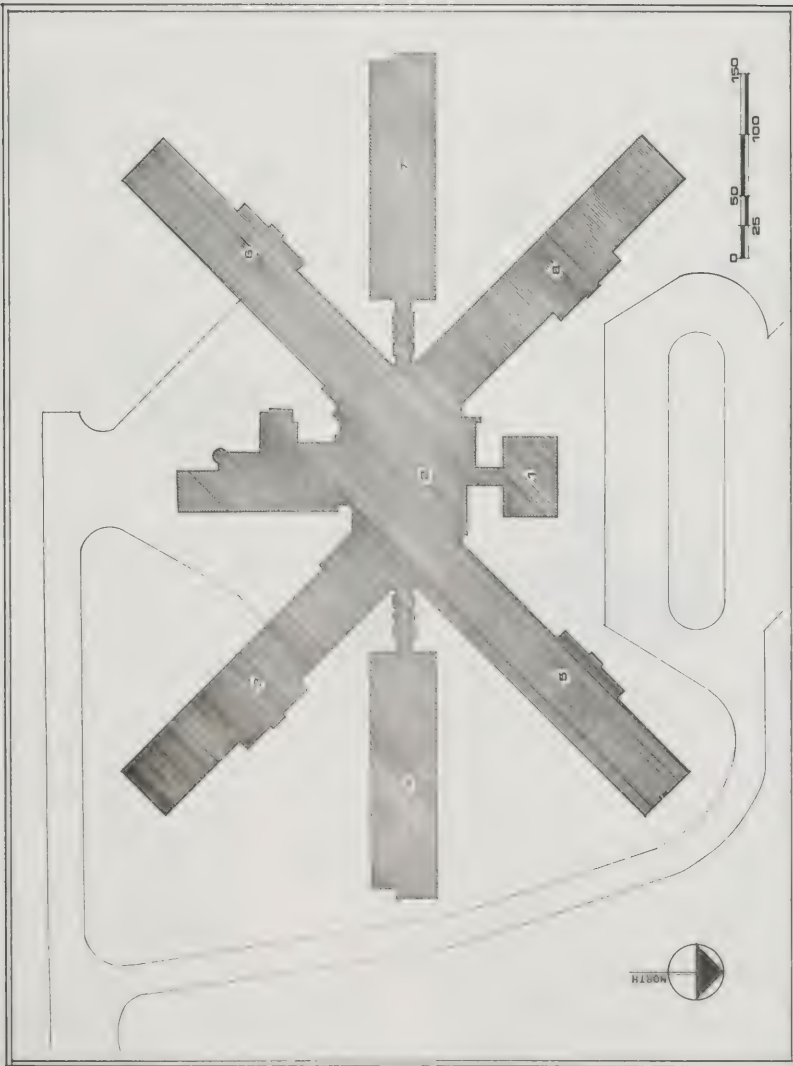
GREAT FALLS

MONTANA

LEGEND

CENTER FOR THE AGED

- 1. Wing H
- 2. Wing C
- 3. Wing E
- 4. Wing F
- 5. Wing D
- 6. Wing G
- 7. Wing A
- 8. Wing B



CENTER FOR THE AGED
LEWISTOWN MONTANA

LEGEND

HUMAN SERVICES
CENTER
EASTMONT
MONTANA

1. Administration
2. Cottages
3. Shop
4. Multi Purpose Building
5. Long Term Care Facility

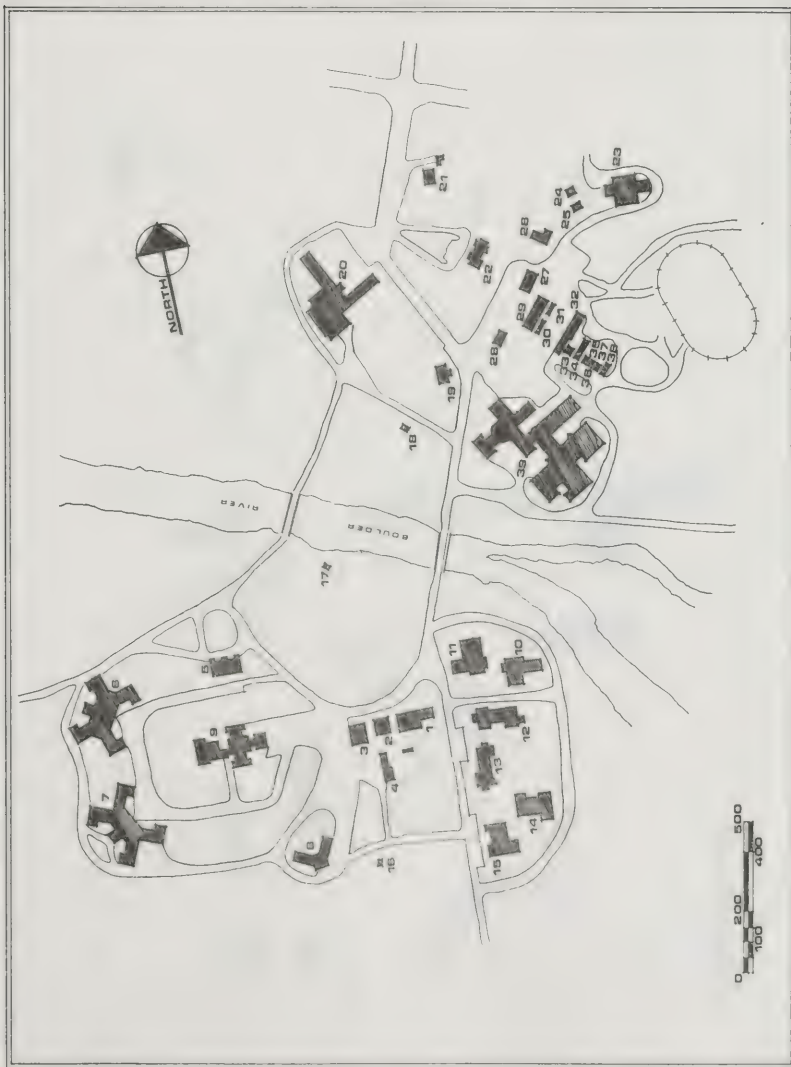


EASTMONT HUMAN SERVICES CENTER
GLENDALE
MONTANA

LEGEND

MONTANA DEVELOPMENTAL CENTER

1. Power House
2. Old Laundry Storage
3. Laundry
4. Storage
5. Painting and Re-Cycling Center
6. Education Building
7. Recreational Multi-Purpose Building
8. Kitchen Dining Facility
9. Kitchen Dining Facility
10. Resident Cottage
11. Resident Cottage
12. Resident Cottage
13. Resident Cottage
14. Resident Cottage
15. Resident Cottage
16. Pump House #3
17. Pump House #4
18. Pump House #2
19. Intensive Training Unit
20. Administration Building, Gym
21. Intensive Training Unit
22. Intensive Training Unit
23. Receiving Warehouse
24. Warehouse Storage
25. Warehouse Storage
26. Carpenter Shop / Land Glass Room
27. Tire Shop
28. Tire Storage
29. Shop
30. Grease Quonset
31. Truck Wash Quonset
32. Garage
33. Paint Storage
34. Heavy Equipment Storage
35. Lawn Equipment Storage
36. Lawn Equipment Storage
37. Lawn Equipment Storage
38. Plumber Equipment Quonset
39. Hospital



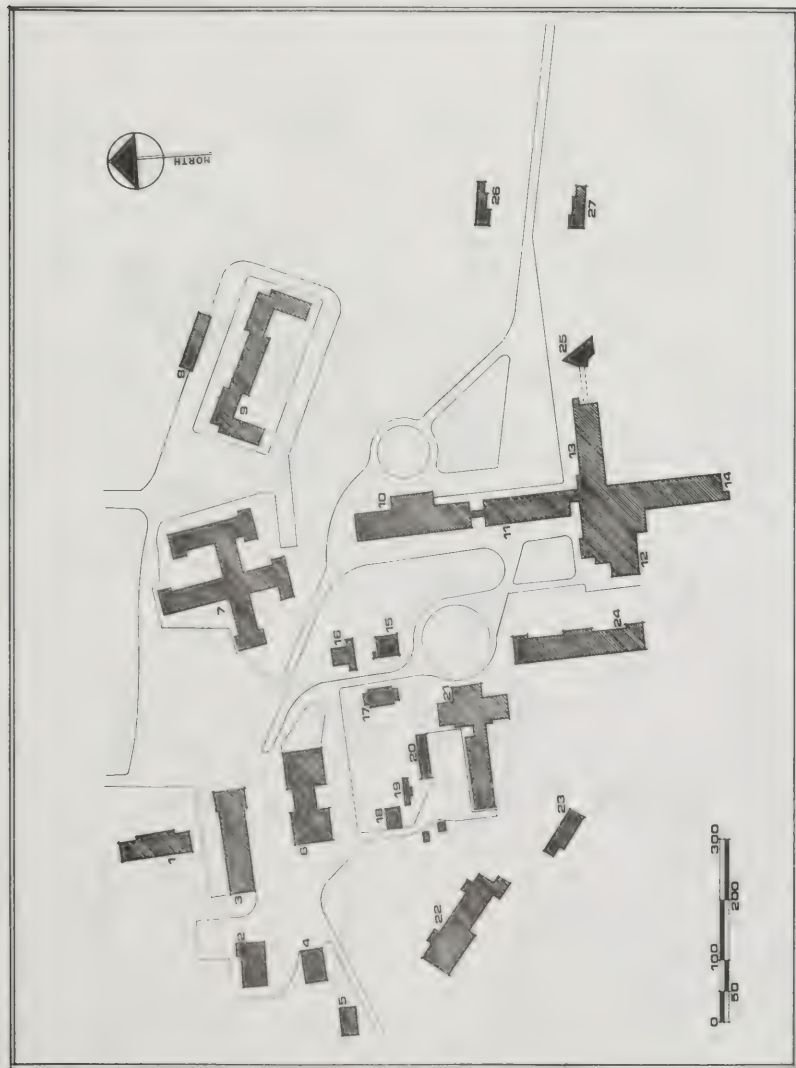
MONTANA DEVELOPMENTAL CENTER

BOULDER MONTANA

LEGEND

GALEN

1. Employee Residence
2. Warehouse
3. Garage
4. Paint Shop
5. Root Cellar
6. Automobile Shop
7. Alcohol Treatment & Rehabilitation Center
8. Garages, Apartments
9. Receiving Hospital
10. Annex
11. Cafeteria
12. Central Wing
13. Corridor Building
14. Residence
15. Residence
16. Residence
17. Residence
18. Residence
19. Garage
20. Garage
21. Recreation Hall
22. Employee Apartments
23. Light House
24. Byrum Hall
25. Chapel
26. Residence
27. Residence



MONTANA STATE HOSPITAL GALEN MONTANA

LEGEND

WARM SPRINGS

1. Warehouse
2. Plumbing Shop
3. Electrical Shop
4. Paint Shop
5. Lumber Storage
6. Lumber Shop
7. Marine Security
8. Men's Dormitory
9. Receiving Hospital
10. Hospital Building
11. X-Ray Lab Storage
12. X-Ray Lab
13. Old General Hospital
14. Pharmacy and Storage
15. Administration
16. Multi-Purpose Building
17. Bellows
18. Kitchen Unit
19. Kitchen & Food Service
20. Warren
21. Residence
22. Fire Station
23. Police Station
24. Trade School and
25. Laundry
26. Mail Room
27. Linen Supply
28. Warehouse
29. Commissary
30. Patient Employment
31. Women's Corral Facility
32. Unit 485 & 486
33. Staff Housing
34. Residence
35. Residence
36. Residence
37. Residence
38. Residence
39. Post Office
40. Station Apartments
41. Patient Treatment Facility

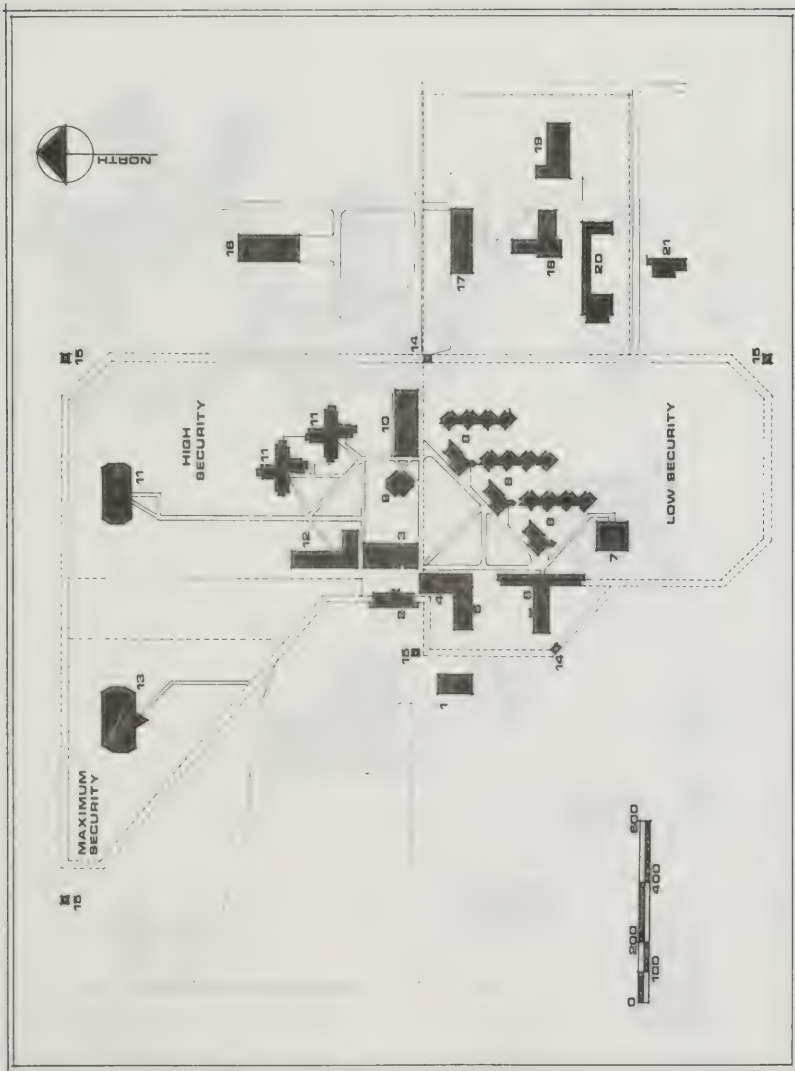


MONTANA STATE HOSPITAL WARM SPRINGS MONTANA

LEGEND

MONTANA STATE PRISON

1. Inmate (Proposed Business Office)
2. Administration Building
3. Gym
4. Receiving Maximum Security
5. Receiving Low Security
6. Low Security Support Building
7. Low Security Gym
8. Low Security Housing
9. Chapel
10. Dining Facility
11. High Security Housing
12. Maximum Security Support Building
13. Guard Station
14. Control Tower
15. Warehouse
16. Vocational Industry Building
17. Industries Manufacturing
18. Industries Assembly
19. Vocational Education and Training
20. Automotive Repair Facility
21. Farm Machinery Repair Facility



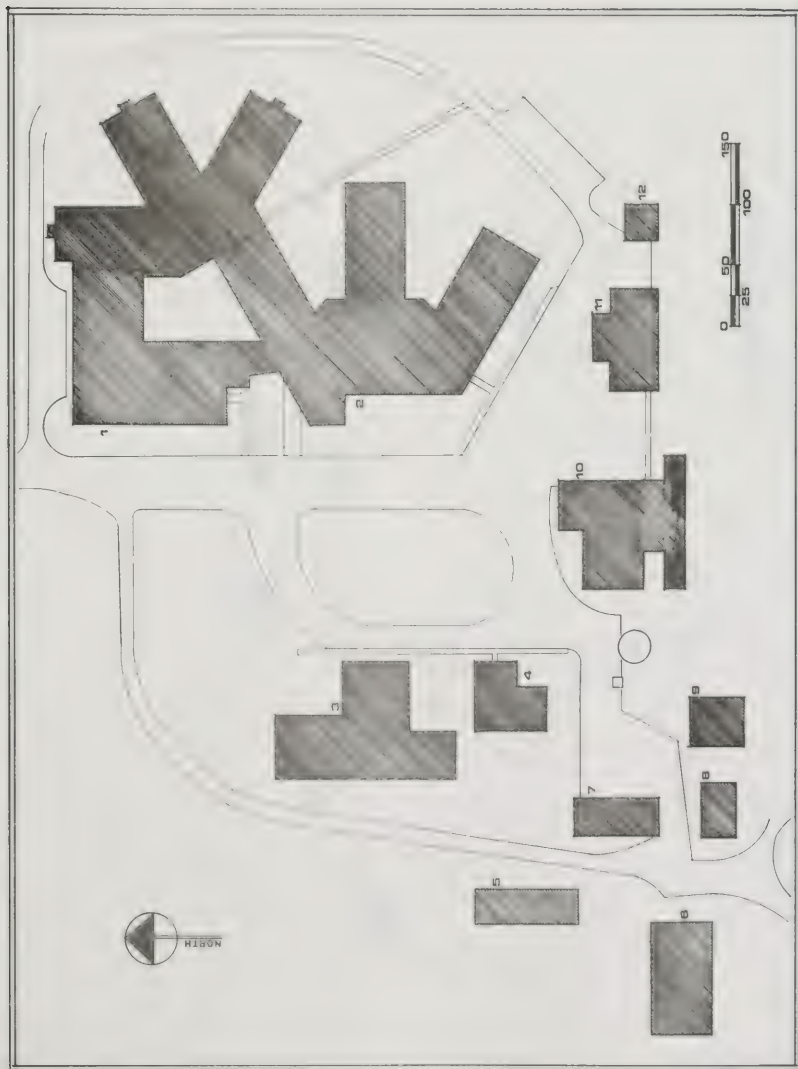
MONTANA STATE PRISON
DEERLODGE MONTANA

LEGEND

MONTANA

VETERANS HOME

1. Nursing Home Addition
2. Veterans Home Building
3. Women's Building
4. Conference
5. Shop
6. Storage Building
7. Utility Building
8. Laundry
9. Landry House
10. Main Building and Annex
11. Service Building
12. Garage

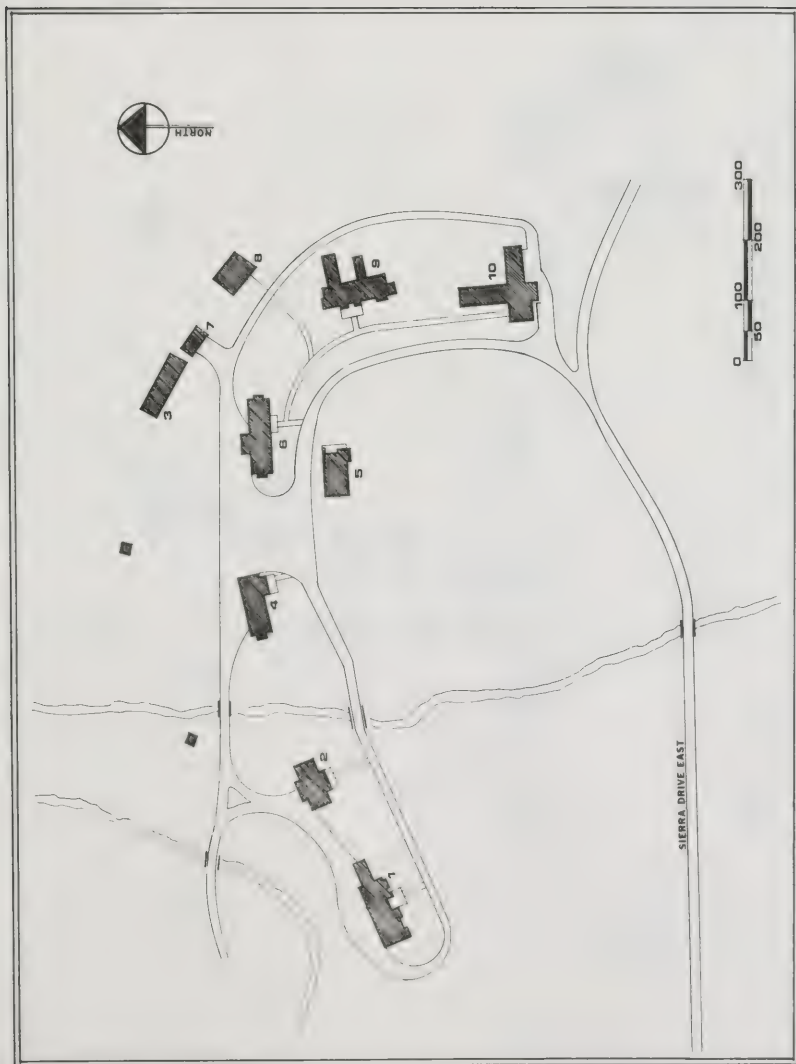


MONTANA VETERANS HOME COLUMBIA FALLS MONTANA

LEGEND

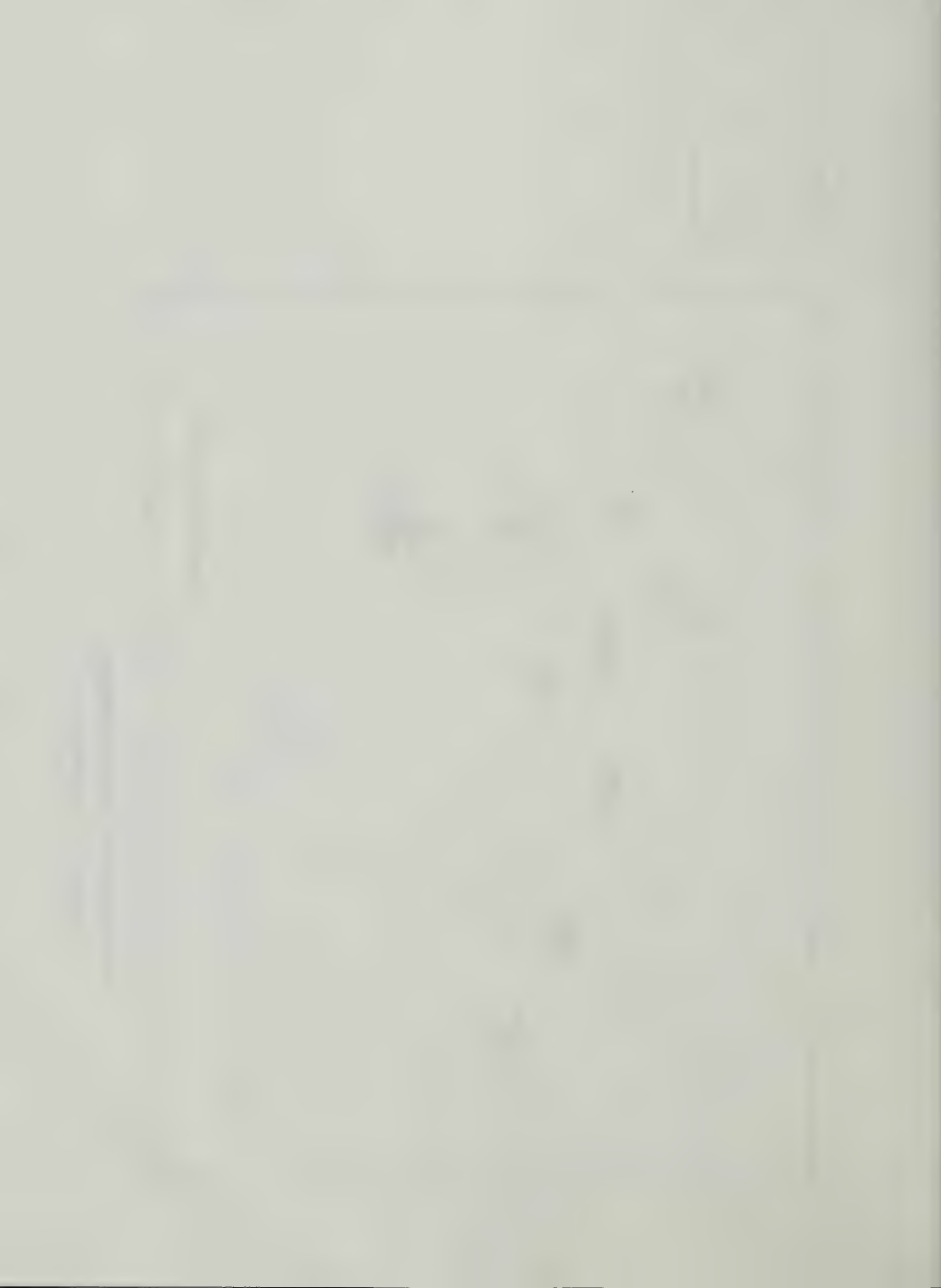
MOUNTAIN VIEW SCHOOL

1. Spruce
2. Aspen
3. Cedar
4. Gymnasium
5. Kitchen-Dining
6. School
7. Garage
8. Office
9. Maple
10. Cottonwood/Administration



MOUNTAIN VIEW SCHOOL

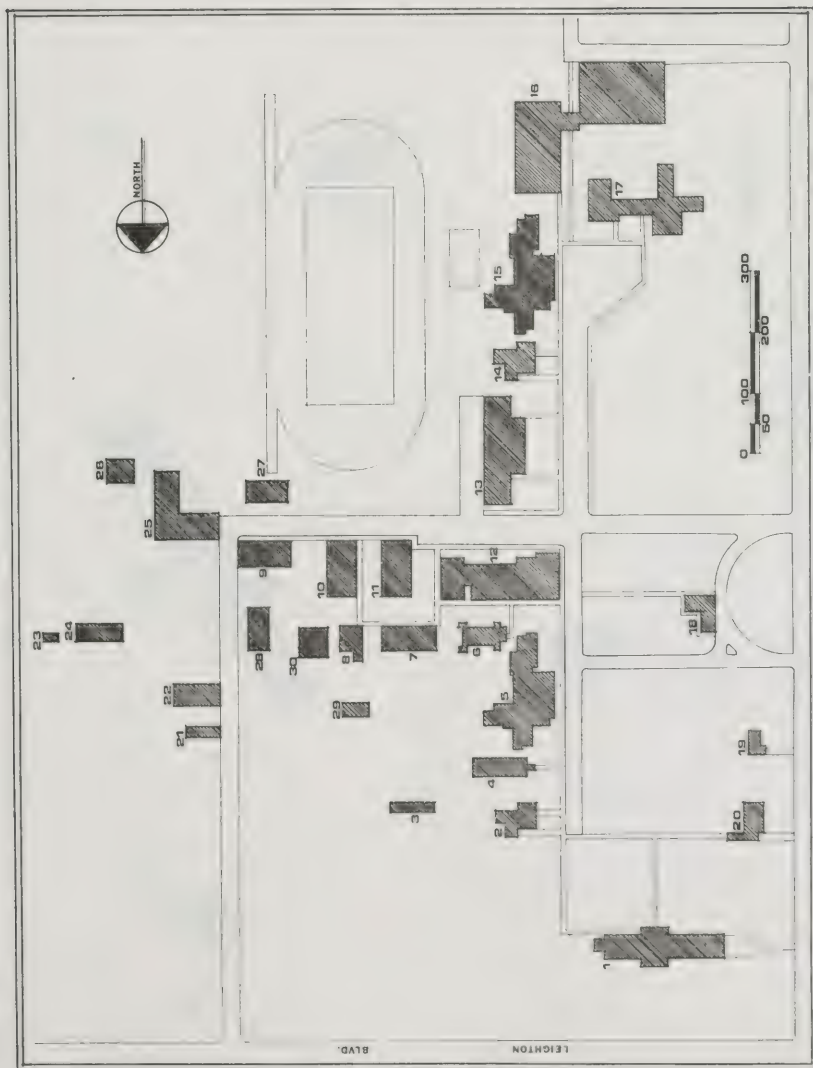
HELENA MONTANA



LEGEND

PINE HILLS SCHOOL

1. Custer Lodge
2. Custer Lodge
3. Lumber Storage
4. Lewis & Clark Lodge
5. Sundance Cottage
6. Chapel
7. Chapel
8. Boiler House
9. Farm Shop
10. Shop
11. Shop
12. Administration
13. Vocational Education
14. Joseph Lodge
15. Range Rider Cottage
16. Range Rider Cottage
17. Russell Lodge
18. Staff Residence
19. Staff Residence
20. Staff Residence
21. Chicken House
22. Chicken House
23. Bull Barn
24. Loading Shed
25. Loading Shed
26. Old Root Cellar - Abandoned
27. Old Root Cellar
28. Root Cellar
29. Old Electric Plumbing Shop
30. Slaughter House & Grease



PINE HILLS SCHOOL
MILES CITY MONTANA

1875

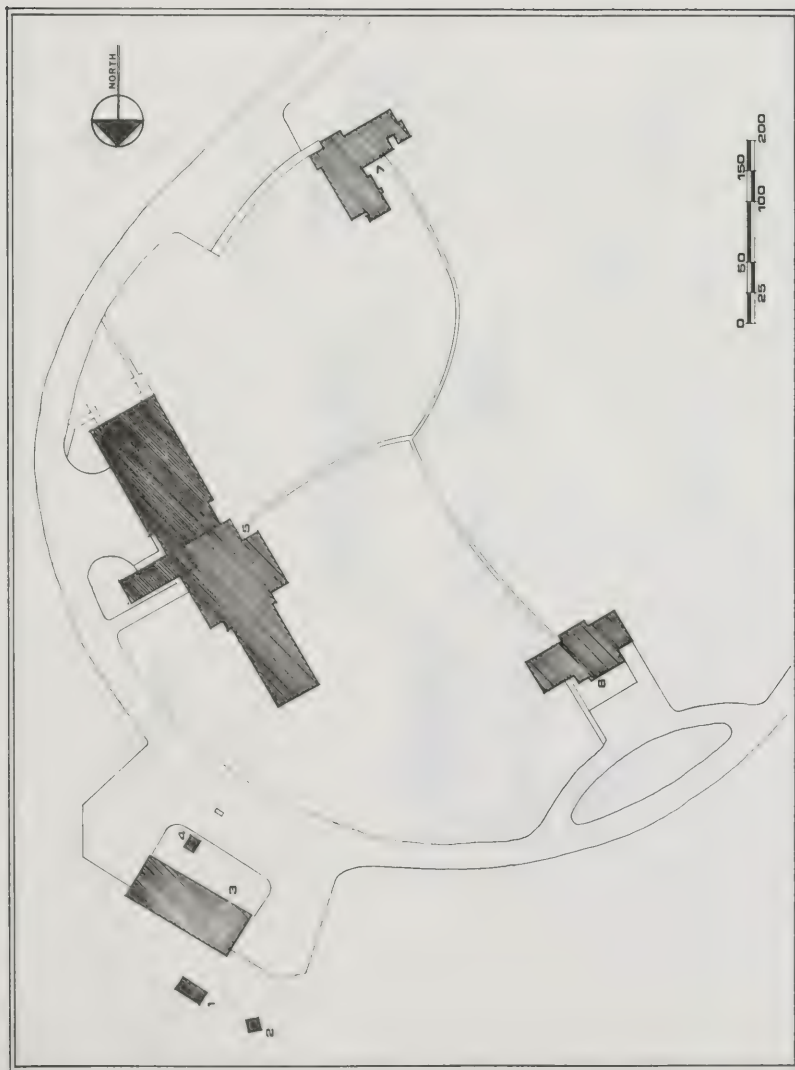


1875

LEGEND

SWAN RIVER YOUTH FOREST CAMP

1. Emergency Generator
2. Well House
3. Mechanical Shop
4. Fuel Storage Building
5. Lodge Multipurpose Building
6. Food Service
7. Administration Building



SWAN RIVER YOUTH FOREST CAMP

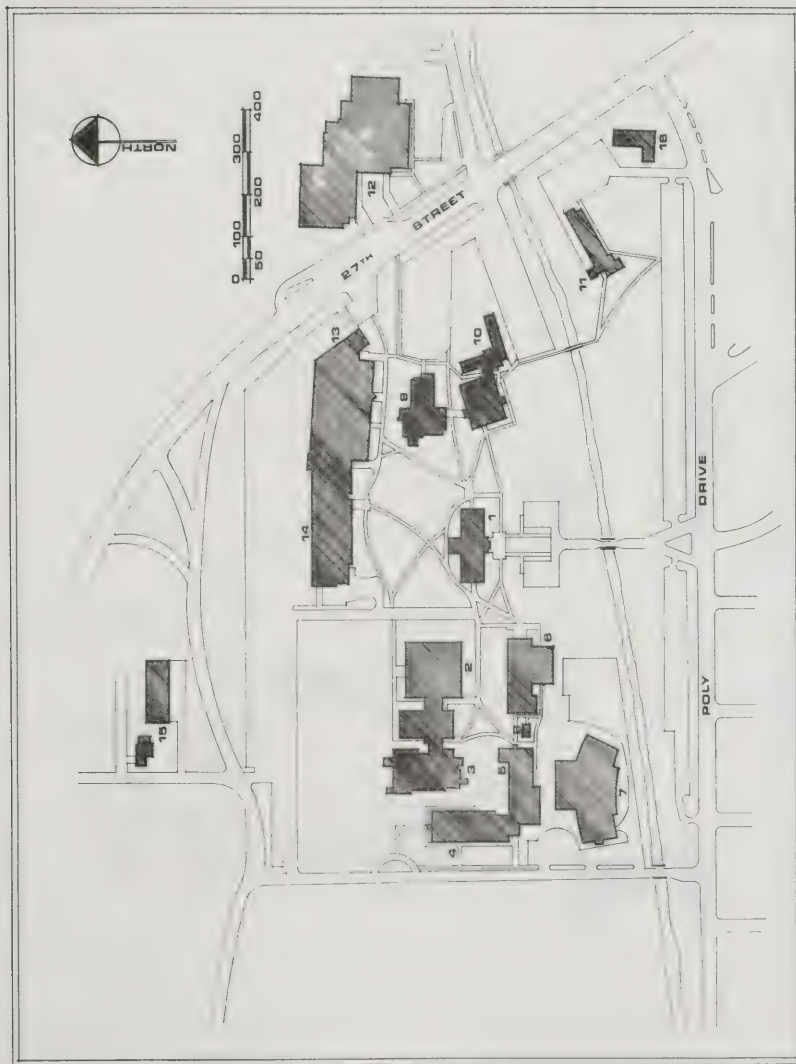
SWAN LAKE MONTANA



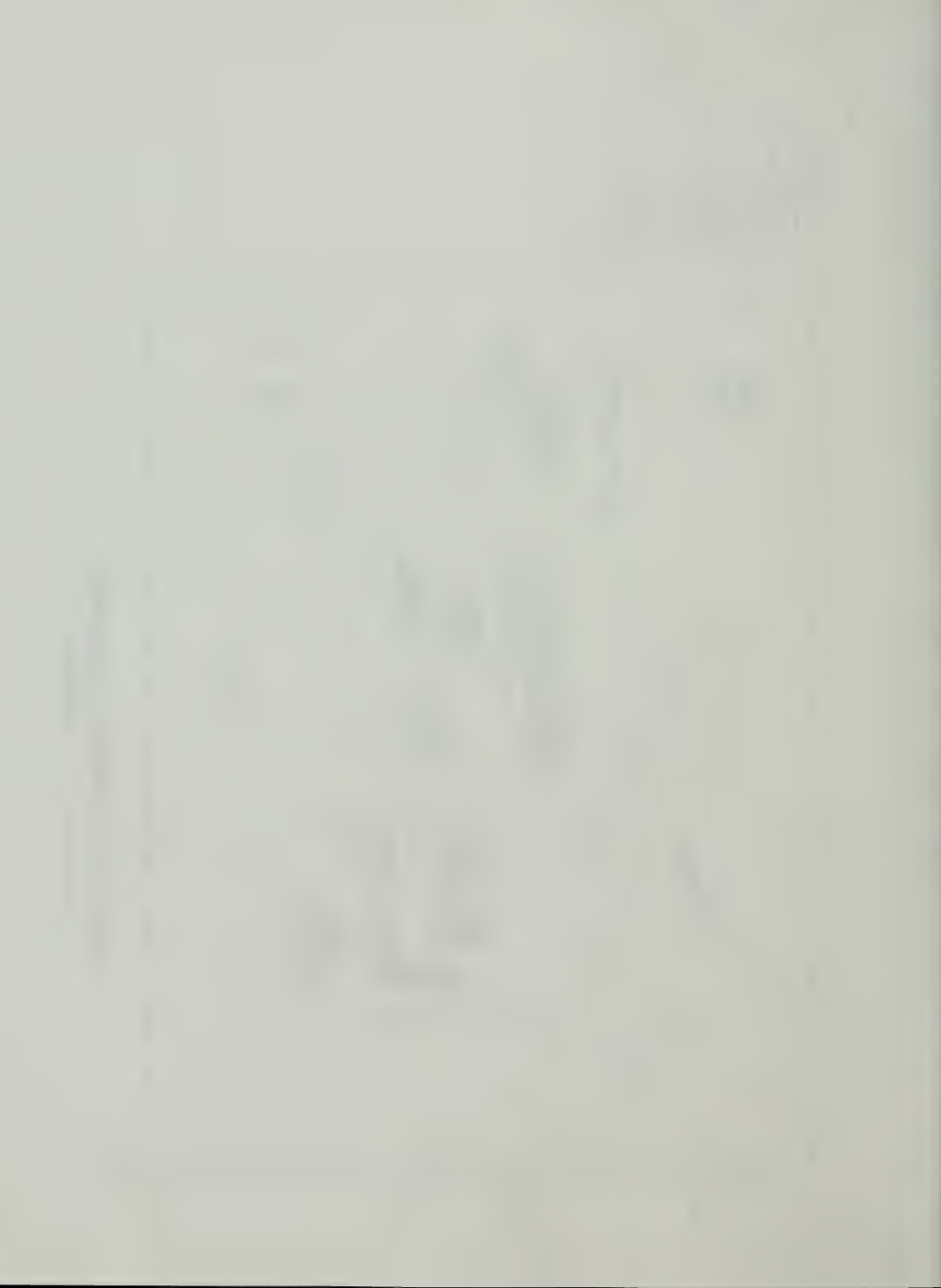
LEGEND

EASTERN MONTANA COLLEGE

1. Multi-Union Hall Administration
2. Liberal Arts Building
3. Campus School
4. Education Building
5. Education Building
6. Special Education Building
7. Special Education Building
8. Greenhouse
9. Computer Annex
10. Case Hall
11. Case Hall
12. P.E. Building
13. Student Union
14. Building/Rimrock Hall
15. Physical Plant
16. Art Annex



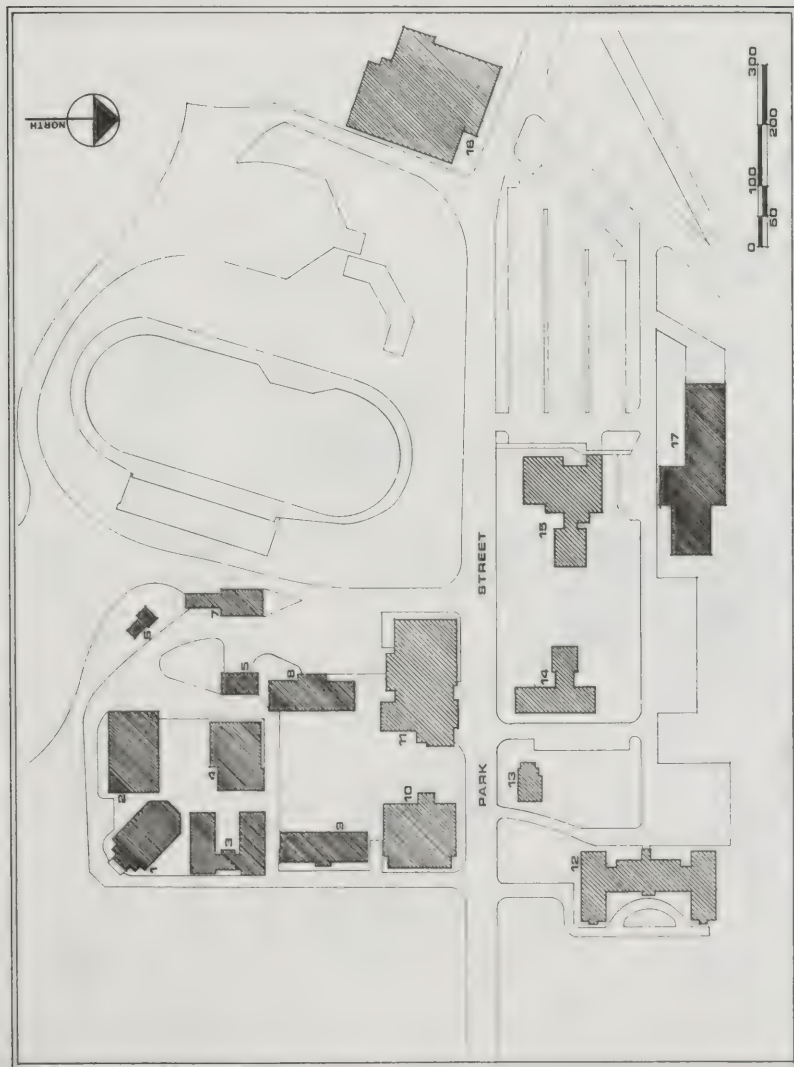
EASTERN MONTANA COLLEGE
BILLINGS MONTANA



LEGEND

MONTANA COLLEGE OF
MINERAL SCIENCE AND
TECHNOLOGY

- 1 Museum
- 2 Library
- 3 Main Hall
- 4 Mill Building
- 5 Shop
- 6 Greenhouse
- 7 Botanical Garden
- 8 Petrolium
- 9 Engineering
- 10 Science Building
- 11 Student Union Building
- 12 Gymnasium
- 13 President's House
- 14 Classroom/Office Building
- 15 Library/Auditorium
- 16 P.E. Center
- 17 Engineering Laboratory
- 18 Classroom Building



MONTANA COLLEGE OF MINERAL SCIENCE & TECHNOLOGY

BUTTE MONTANA



LEGEND

MONTANA STATE UNIVERSITY

1. Roske Hall
2. Hedges South Center
3. Hedges North Center
4. Hedges North
5. McCall Hall
6. Howard Hall
7. Hedges Hall
8. Hedges Hall
9. Film and TV Building
10. Controlled Environment Facility
11. Sherrick Hall
12. Cooley Library
13. Cooley Library
14. Cooley Library
15. Cooley Library
16. Cooley Library
17. Cooley Library
18. Cooley Library
19. Cooley Library
20. Cooley Library
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47. Cooley Library
48. Cooley Library



MONTANA STATE UNIVERSITY BOZEMAN



NORTHERN MONTANA
COLLEGE

1. Garage
2. Physical Plant
3. Athletic Field
4. Math Science Building
5. Cowan Hall
6. Library
7. Gymnasium
8. Donaldson Hall
9. Student Union/Food Center
10. Pershing Hall
11. Brockman Center
12. Electronics Building
13. Auto Mechanics
14. Mechanic's Annex
15. Metals Technology
16. Mackenzie Hall
17. Morgan Hall
18. Residences
19. Married Student Housing
20. Farm Mechanics Building

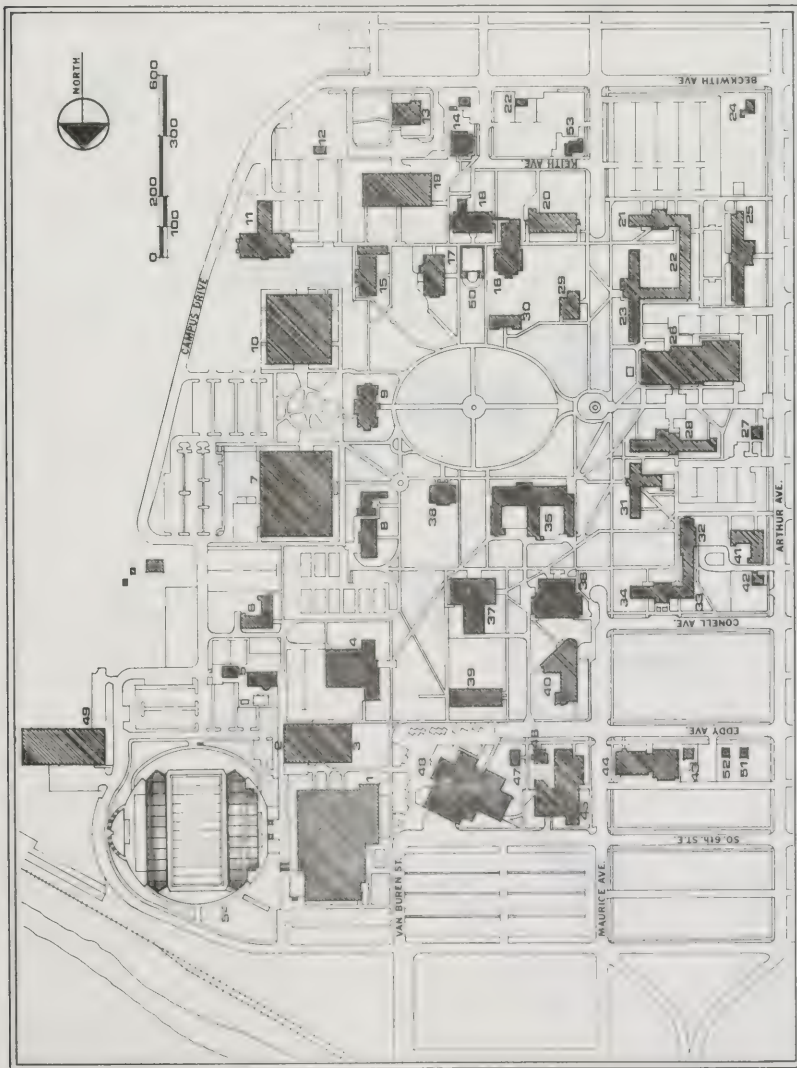


NORTHERN MONTANA COLLEGE
HAVRE MONTANA

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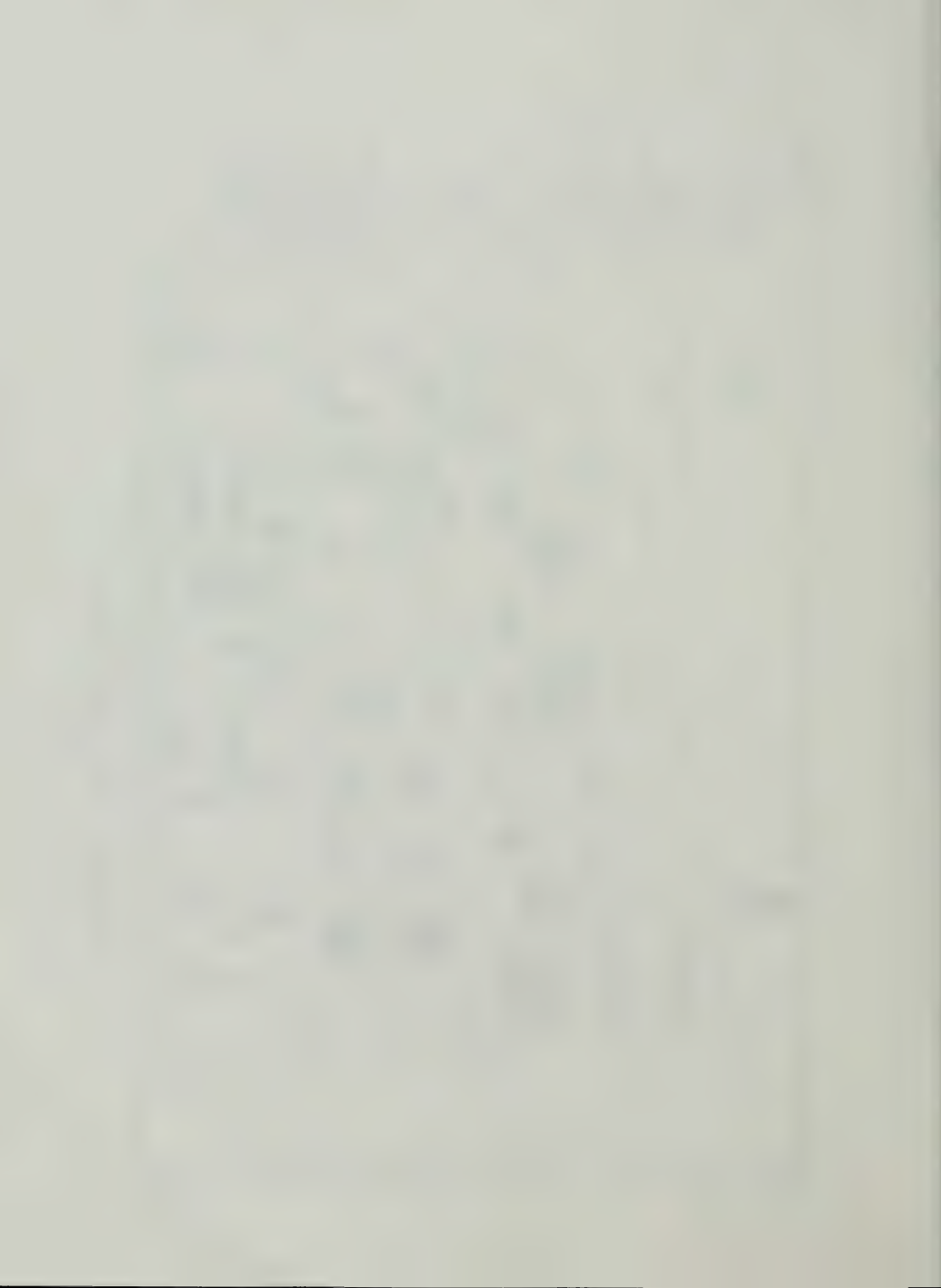
UNIVERSITY OF MONTANA

- 1 Field House
- 2 Swimming Pool
- 3 Art Administration Center
- 4 Women's Center
- 5 Heating Plant
- 6 Aber Hall
- 7 University Center
- 8 Student Union
- 9 University Hall
- 10 Mansfield Library
- 11 Men's Gym
- 12 Forestry Bio Lab
- 13 Forestry Lab
- 14 Clinical Psychology Building
- 15 Forestry
- 16 Pharmacy-Psychology Building
- 17 Journalism
- 18 Journalism Building
- 19 Science Complex
- 20 Health Science
- 21 Elford Hall
- 22 Chapel Hall
- 23 600 East Brinkwith
- 24 Miller Hall
- 25 Lodge
- 26 University Avenue
- 27 Alumni Center
- 28 Knowles Hall
- 29 Mathematics
- 30 Engineering Hall
- 31 Corbin Hall
- 32 North Corbin Hall
- 33 Brantley Hall
- 34 Liberal Arts
- 35 Social Sciences
- 36 Psychology
- 37 Business Administration
- 38 Music Hall
- 39 1010 Annur Avenue
- 40 628 Eddy Avenue
- 41 Health Service
- 42 720 Eddy Avenue
- 43 720 Eddy Avenue
- 44 Fine Arts/Religion TV Facility
- 45 Physical Plant
- 46 Fine Arts Building Lecture Hall
- 47 612 Eddy Avenue
- 48 616 Eddy Avenue
- 49 1414 Maurice
- 50 Stadium



UNIVERSITY OF MONTANA

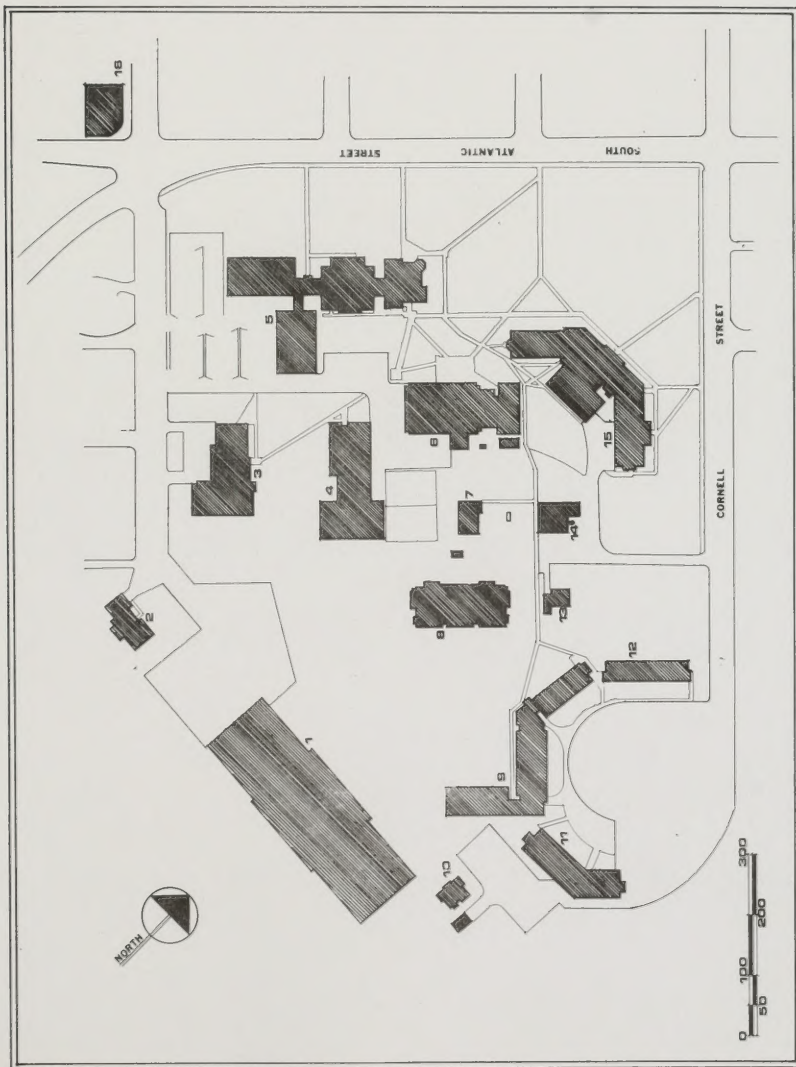
MISSOULA MONTANA



LEGEND

WESTERN MONTANA COLLEGE

1. Physical Education Building
2. Student Center
3. Student Union
4. Library/Administration
5. Classroom/Office Building
6. Art & Crafts/Swimming Pool
7. Faculty Residence
8. Faculty Office Building
9. Men's Dorm
10. Residence
11. Men's Dorm
12. Student Apartments
13. Residence
14. Boiler Plant
15. Women's Dorm
16. Industrial Arts/Vehicle Maintenance



WESTERN MONTANA COLLEGE
DILLON MONTANA

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